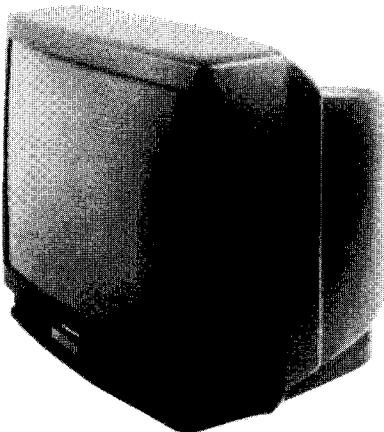


Service Manual



Colour Television

E2100 Chassis

SPECIFICATIONS

Power Source :	220V – 240V AC, 50Hz
Power Consumption :	115W
Aerial Impedance :	75Ω unbalanced, Coaxial Type
Receiving System :	
TX-29AD10C :-	PAL B/G SECAM B/G, D/K, NTSC Video.
TX-29AD10F :-	PAL B/G,D/K,I SECAM B/G,D/K,L NTSC Video NTSC M

TECHNISCHE DATEN

Netzspannung :	220V – 240V AC, 50Hz
Leistungsaufnahme :	115W
Antennenimpedanz :	75Ω asymmetrisch, Koaxial – Typ
Empfangssystem :	
TX-29AD10C :-	PAL B/G SECAM B/G, D/K, NTSC Video.
TX-29AD10F :-	PAL B/G,D/K,I SECAM B/G,D/K,L NTSC Video NTSC M

Receiving Signal Empfangssignal	Channel Kanal	Receiving Channels Empfangskanäle	Receiving Signal Empfangssignal	Channel Kanal	Receiving Channels Empfangskanäle
PAL / SECAM B,G	02 – 12	VHF E2 – E12	SECAM D/K	01 – 12	VHF R1 – R12
	11 – 12	VHF H1 – H2 (Italy/Italien)		21 – 69	UHF E21 – E69
	13 – 20	VHF A – H (Italy/Italien)		CC01 – CC39	VHF S1 – S39
	21 – 69	UHF E21 – E69		CC40 – CC41	UHF S40 – S41
	74 – 78 (CC42 – CC46)	VHF U1 – U5		CC42 – CC46	VHF U1 – U5
	80 – 99 (CC01 – CC20)	VHF S1 – S20	SECAM L(TX-29AD10F)	01 – 11	VHF A – LUX
	CC21 – CC39	VHF S21 – S39		CC01 – CC16	VHF B – Q
	CC40 – CC41	UHF S40 – S41		CC45 – 50/CC51 – 70	VHF U1 – U6 S1 – S20
PAL I (TX-29AD10F)	01 – 09	VHF A – I			

Intermediate Frequency :

Video: 38.9 MHz Sound: Sound 1 = 33.4MHz (32.4 MHz receiving system D/K)

Sound 2 = 33.16MHz, Colour: 34.47MHz (PAL) 34.5MHz / 34.65MHz (SECAM)

Video / Audio

Terminals :

AV1 IN	Video (21 pin)	1 Vp-p	75Ω				
	Audio (21 pin)	500mV rms	10kΩ				
	RGB (21 pin)						
AV1 OUT	Video (21 pin)	1 Vp-p	75Ω				
	Audio (21 pin)	500 mV rms	1kΩ				
AV2 IN	Video (21 pin)	1 Vp-p	75Ω				
	Audio (21 pin)	500 mV rms	10kΩ				
	S-Video IN	Y: 1 Vp-p C: 0.3 Vp-p	75Ω				
AV2 OUT	Video (21 pin)	1 Vp-p	75Ω				
	Audio (21 pin)	500 mV rms	1kΩ				
	Audio (RCA x 2)	500mV rms	1KΩ				
AV3 IN	S-Video IN	Y: 1 Vp-p (4-pin) C: 0.3 Vp-p	75Ω				
		500 mV rms	10kΩ				
	Audio (RCA x 2)	500 mV rms	10kΩ				
AV4 IN	S-Video IN	Y: 1 Vp-p (4-pin) C: 0.3 Vp-p	75Ω				
		500 mV rms	10kΩ				
	Audio (RCA x 2)	500 mV rms	10kΩ				
	Video (RCA x 1)	1 Vp-p	75Ω				

High Voltage : 30.5kV (± 0.7 KV at zero beam current)

Picture Tube : A68ESF002X43 72cm SUPER FLAT FST 110°

Visible screen size: 66 cm

Audio Output :

Internal Speaker 2 x 15W (Music Power)

External Speaker 2 x 20W (Music Power)

4-8 Ω Impedance

Speakers 2 x 4 x 7 cm oval

2 x 9 cm round

Headphones 1 x 8Ω Impedance

Accessories supplied : Remote Control

R6 (UM3) Battery

Dimensions : Height: 558mm

Width: 668mm

Depth: 503mm

Net Weight 41.5kg

Specifications are subject to change without notice.
Weight and dimensions shown are approximate.

Panasonic

Zwischenfrequenz :

Video: 38.9 MHz Ton: Ton 1 = 33.4MHz (32.4 MHz Empfangssystem D/K)

Ton 2 = 33.16MHz, Farber: 34.47MHz (PAL) 34.5MHz / 34.65MHz (SECAM)

Video / Audio

Anschlüsse :

AV1 EINGANG	Video (21 pin)	1 Vp-p	75Ω
	Audio (21 pin)	500mV rms	10kΩ
	RGB (21 pin)		
AV1 AUSGANG	Video (21 pin)	1 Vp-p	75Ω
	Audio (21 pin)	500 mV rms	1kΩ
AV2 EINGANG	Video (21 pin)	1 Vp-p	75Ω
	Audio (21 pin)	500 mV rms	10kΩ
	S-Video IN	Y: 1 Vp-p C: 0.3 Vp-p	75Ω
AV2 AUSGANG	Video (21 pin)	1 Vp-p	75Ω
	Audio (21 pin)	500 mV rms	1kΩ
	Audio (RCA x 2)	500mV rms	1KΩ
AV3 EINGANG	S-Video IN	Y: 1 Vp-p (4-pin) C: 0.3 Vp-p	75Ω
	500 mV rms	10kΩ	
	Audio (RCA x 2)	500 mV rms	10kΩ
AV4 EINGANG	S-Video IN	Y: 1 Vp-p (4-pin) C: 0.3 Vp-p	75Ω
	500 mV rms	10kΩ	
	Audio (RCA x 2)	500 mV rms	10kΩ
	Video (RCA x 1)	1 Vp-p	75Ω

Hochspannung : 30.5kV (± 0.7 KV bei Nullstrahlstrom)

Bildrohre : A68ESF002X43 72cm SUPER FLAT FST 110°

Visuelle Diagonale : 66 cm

Ton Ausgangsleistung :

Interne Lautsprecher 2 x 15W (Musikleistung)

Externe Lautsprecher 2 x 20W (Musikleistung)

4-8 Ω Impedanz

Lautsprecher 2 x 4 x 7 cm oval

2 x 9 cm rund

Kopfhörer 1 x 8Ω Impedanz

Mitgel. Zubehör Fernbedienung

R6 (UM3) Batterien

Abmessungen :

Höhe : 558mm

Breite : 668mm

Tiefe : 503mm

Gewicht : 41.5kg

Änderungen der technischen Daten vorbehalten.

Gewichte und Abmessungen sind Näherungsangaben.

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Safety Precautions

General Guide Lines

1. It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.
2. When servicing, observe the original lead dress in the high voltage circuits. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
3. After servicing, see that all the protective devices such as insulation barriers, insulation papers, shields and isolation R-C combinations are correctly installed.
4. When the receiver is not being used for a long period of time, unplug the power cord from the AC outlet.
5. Potentials as high as 31.0 kV are present when this receiver is in operation. Operation of the receiver without the rear cover involves the danger of a shock hazard from the receiver power supply. Servicing should not be attempted by anyone who is not familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the picture tube to the chassis before handling the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

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Sicherheitsvorkehrungen

Allgemeine Richtlinien

1. Es ist empfehlenswert einen Trenntransformator in die Stromversorgung zu schalten, bevor Reparaturen an einem Gerät vorgenommen werden, dessen Chassis unter Spannung steht.
2. Bei der Durchführung von Servicearbeiten dürfen die ursprünglichen Kabelanschlüsse nicht vertauscht werden. Dies gilt insbesondere für die Anschlüsse im Hochspannungsteil. Hat sich ein Kurzschluß ereignet, dann sind alle Teile, an denen Spuren von Überhitzung sichtbar sind, auszuwechseln.
3. Nach Beenden der Servicearbeiten ist sicherstellen, daß alle Sicherheitsvorrichtungen, wie Isolationsstege, Isolationspapiere, Abschirmungen und Isolations R-C Gitter wieder richtig eingesetzt sind.
4. Wenn der Fernseher während längerer Zeit nicht in Betrieb gesetzt wird, sollte der Netzstecker aus der Netzsteckdose gezogen werden.
5. Im Betrieb sind Spannungen bis zu 31,0 kV in diesem Gerät vorhanden. Die Inbetriebnahme des Fernsehers ohne aufgesetzte Rückwand bringt die Gefahr eines elektrischen Schlaggefahr mit sich. Servicearbeiten sollten daher auch nicht von Personen durchgeführt werden, die nicht in vollem Umfang mit den Sicherheitsmaßnahmen beim Umgang mit Hochspannungsgeräten vertraut sind. Vor der Handhabung mit der Bildröhre ist die Anode der Bildröhre immer an dem Empfängerchassis zu entladen.
6. Nach Beenden der Servicearbeiten sind die folgenden Kriechstrom-Prüfungen durchzuführen, um den Kunden vor der Gefahr eines elektrischen Schlaggefahr zu schützen.

Leakage current cold check

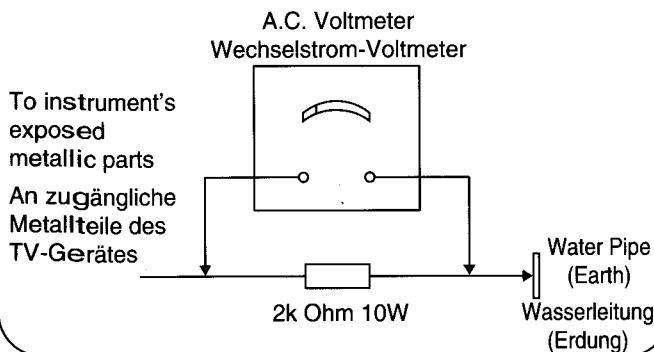
1. Unplug the AC cord and connect a jumper between the two prongs of the plug.
2. Turn on the receiver's power switch.
3. Measure the resistance value with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the receiver, such as screw heads, aerials, connectors, control shafts etc. When the exposed metallic part has a return path to the chassis the reading should be between $4\text{ M}\Omega$ and $20\text{ M}\Omega$. When the exposed metal does not have a turn path to the chassis the reading must be infinite.

Leakage current hot check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a $2\text{ k}\Omega 10\text{ W}$ resistor in series with an exposed metallic part on the receiver and an earth such as a water pipe.
3. Use an AC voltmeter with high impedance to measure the potential across the resistor.
4. Check each exposed Metallic part and check the voltage at each point.
5. Reverse the AC plug at the outlet and repeat each of the above measurements.
6. The potential at any point should not exceed $1,4\text{ Vrms}$. In case a measurement is outside the limits specified, there is a possibility of a shock hazard, and the receiver should be repaired and rechecked before it is returned to the customer.

Hot check circuit

Schaltungsaufbau für Prüfung im eingeschalteten Zustand



X-Radiation warning

1. The potential sources of X-Radiation in TV sets are the high voltage section and the picture tube.
2. When using a picture tube test jig for service ensure that the jig is capable of handling 31.0 kV without causing X-Radiation.

NOTE: It is important to use an accurate periodically calibrated high voltage meter

1. Set the brightness to minimum.
2. Measure the high voltage. The meter should indicate $30.5\text{ kV} \pm 0.7\text{ kV}$ if the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
3. To prevent any X-Radiation possibility, it is essential to use the specified tube.

Messung des Isolationswiderstandes im abgeschalteten Zustand

1. Den Netzstecker aus der Netzsteckdose ziehen und die beiden Steckerstifte kurzschließen.
2. Den Geräteschalter des Fernsehgerätes einschalten.
3. Mit einem Ohmmeter den Widerstandswert zwischen dem überbrückten Netzkabelstecker und jedem zugänglichen Metallteil am Gehäuse des Fernsehgerätes, wie Schraubenköpfen, Antennen, Achsen der Regler, Griffassungen usw. messen. Wenn ein zugängliches Metallteil eine Rückleitung zum Chassis hat, sollte die Anzeige zwischen $4\text{ M}\Omega$ und $20\text{ M}\Omega$ betragen. Wenn ein zugängliches Metallteil keine Rückleitung zum Chassis hat, muß die Anzeige unendlich betragen.

Messung des Kriechstromes im eingeschalteten Zustand

1. Den Netzstecker direkt in eine Netzsteckdose stecken. Für diese Messung keinen Trenntransformator verwenden.
2. Einen $2\text{ k}\Omega 10\text{ W}$ -Widerstand in Serie mit einem von außen zugänglichen Metallteil am Fernsehgerät und einer guten, Erdung z.B. Wasserleitung, anschließen.
3. Ein Wechselstrom-Voltmeter mit einem Eingangswiderstand von $1000\text{ }\Omega/\text{Volt}$ oder größer verwenden, um die Spannung über dem Widerstand zu messen.
4. Jedes zugängliche Metallteil prüfen, und an jedem Punkt die Spannung messen.
5. Den Netzstecker umgekehrt in die Steckdose stecken und jede der obigen Messungen wiederholen.
6. Die Spannung darf an keinem der Punkte $1,4\text{ Veff}$. überschreiten. Wird dieser Wert nicht eingehalten, besteht die Gefahr eines elektrischen Schlages, und das Fernsehgerät sollte daher repariert und nachgeprüft werden, bevor es an den Kunden zurückgegeben wird.

Röntgenstrahlung

Achtung:

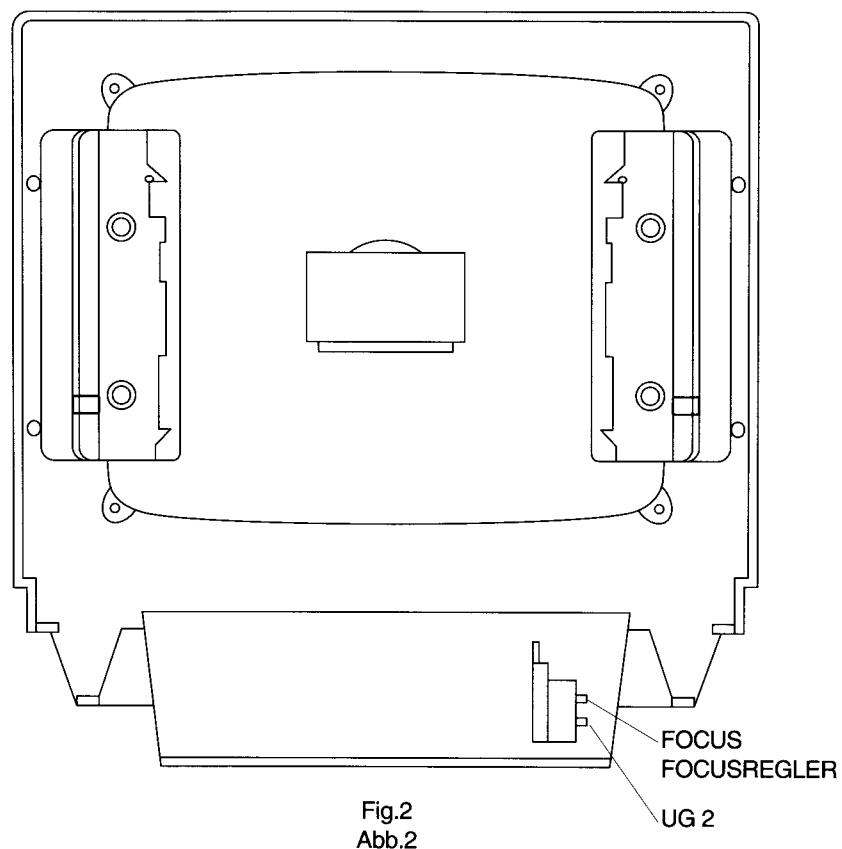
1. Potentielle Quellen von Röntgenstrahlung in Fernsehgeräten sind das Hochspannungsteil und die Bildröhre.
2. Bei Verwendung eines Bildröhren-Prüfgerätes für den Service ist sicherzustellen, daß es für die Belastung von 31.0 kV geeignet ist, ohne daß eine Röntgenstrahlung verursacht wird.

Anmerkung: Es ist wichtig, daß ein präzises, regelmäßig geprüftes Voltmeter verwendet wird.

1. Helligkeit auf Minimum stellen.
2. Die Hochspannung messen. Die Anzeige des Instrumentes sollte, $30.5\text{ kV} \pm 0.7\text{ kV}$ betragen. Falls die Anzeige diese Toleranzgrenzen überschreitet, ist die sofortige Behebung nötig, um die Möglichkeit vorzeitigen Komponenten-ausfalls zu verhindern.
3. Um die Möglichkeit von Röntgenstrahlung zu begrenzen, ist es wichtig, daß nur die vorgeschriebene Bildröhre verwendet wird.

Location of controls

Lage der Einstellregler



Service hints

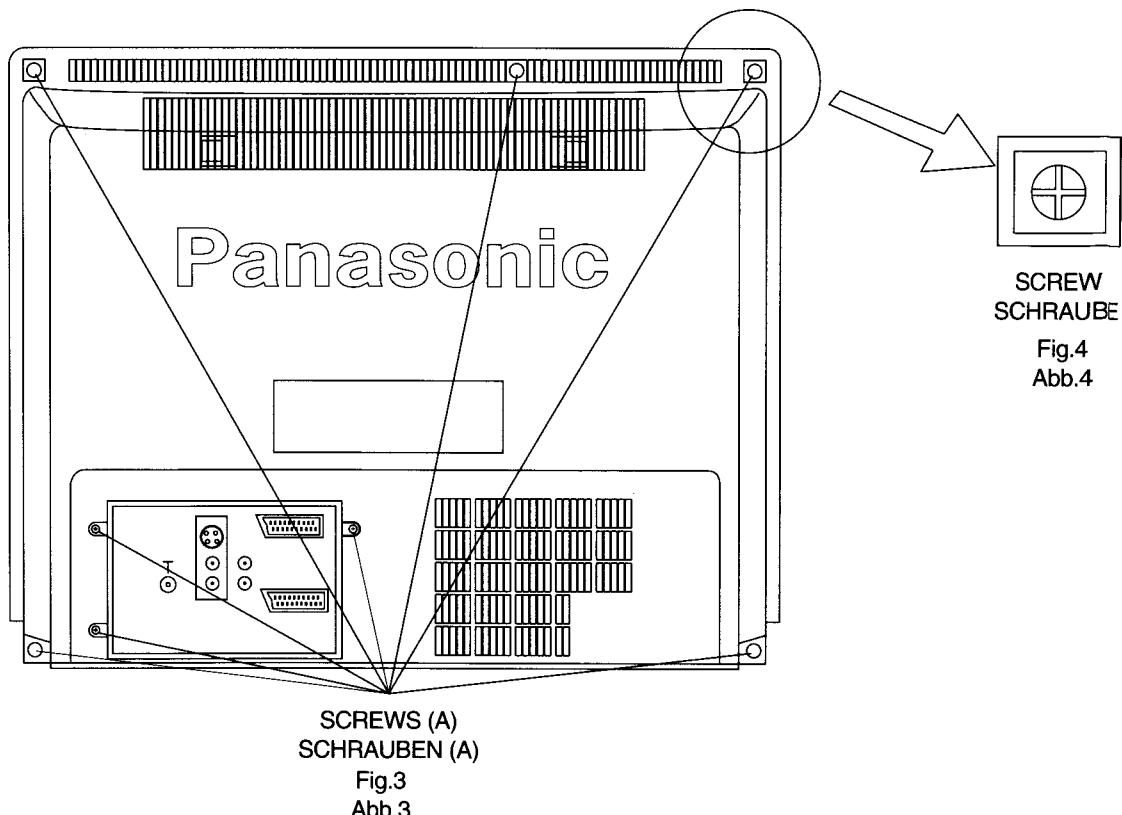
How to remove the rear cover

1. Remove the 8 screws (A) as shown in Fig.3/Fig.4.

Service Hinweise

Entfernen der Geräterückwand

1. Die 8 Schrauben (A) entfernen, siehe Abb.3/Abb.4.

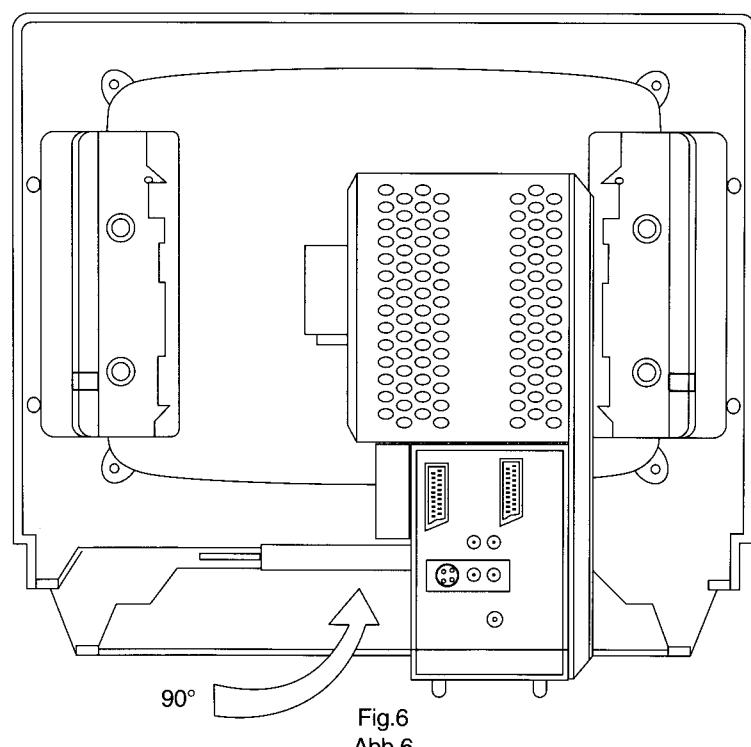
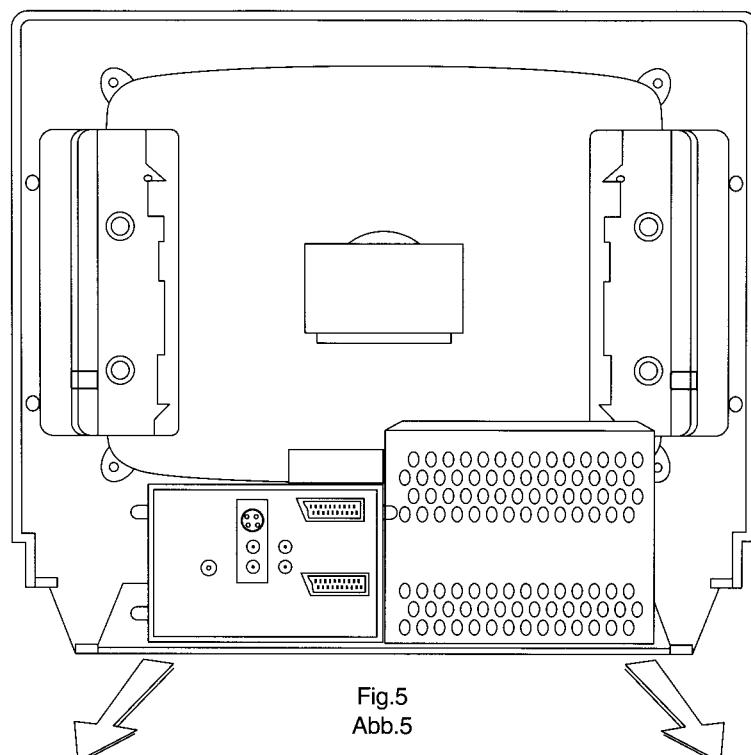


How to move the chassis into the service position

1. Hold and lift the rear of the chassis as shown in Fig.5. and gently pull the chassis toward you.
2. Undo the cable fixtures. Turn the chassis through 90°anti-clockwise and place the chassis as shown in Fig.6 behind the set.
3. After servicing ensure all wiring is returned to its original position and fixed.

Gerätechassis in Reparaturstellung bringen

1. Das Chassis wie in Abb.5 gezeigt hinten leicht anheben und vorsichtig nach hinten aus dem Gerät herausziehen.
2. Lösen Sie die Kabelfixsierungen. Drehen Sie jetzt das Chassis um 90° entgegen dem Uhrzeiger und stellen Sie das Chassis wie in Abb. 6 gezeigt hinter dem Gerät ab.
3. Nach erfolgter Reparatur/Einstellung müssen die Leitungen wieder in ihre ursprüngliche Lage gebracht und fixiert werden.

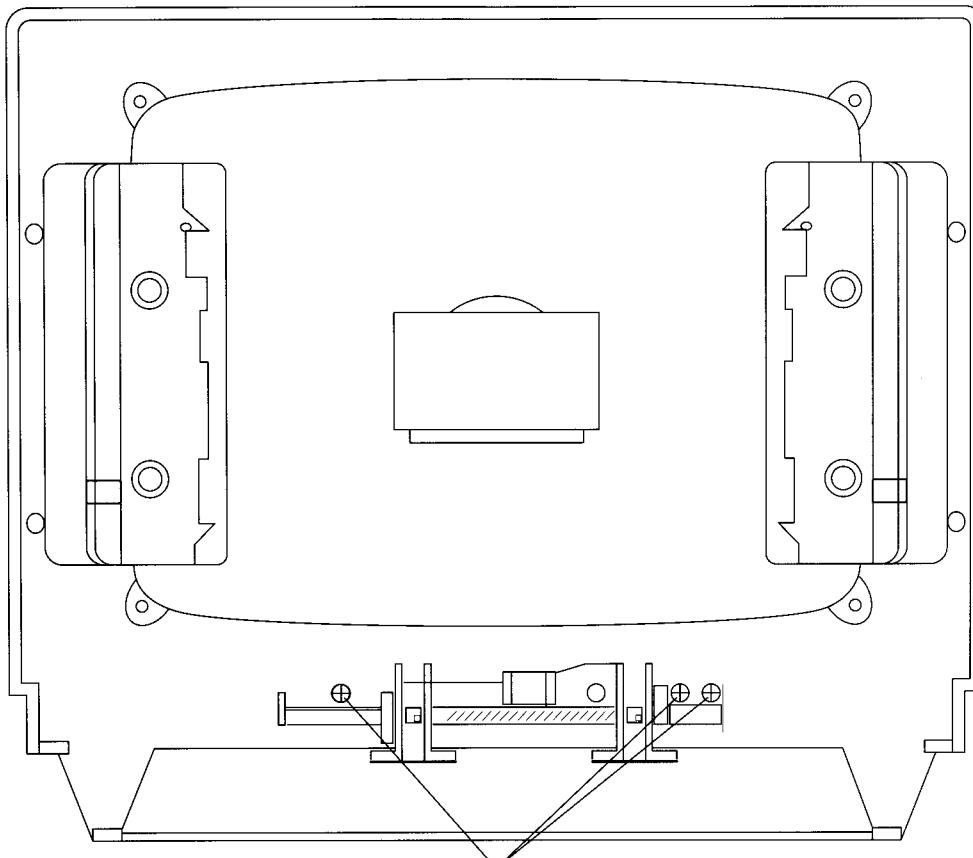


How to move the control panel, L and P PCB boards

1. Place the chassis into the service position as shown on page 5.
2. Remove the three screws (E) (Fig.7) from the front of the chassis.
3. Lift the two plastic clips (F) (Fig.8) and pull the chassis horizontally outwards, making sure no leads are stressed.
4. After servicing ensure all wiring is returned to its original position and fixed.

Aus- und Einbauen des Bedienfeldes sowie der Leiterplatten L und P

1. Das Chassis wie auf Seite 5 gezeigt in Reparaturstellung bringen.
2. Die drei Schrauben E (Abb.7) vorne am Gerätekassis entfernen.
3. Die beiden Plastikclips F (Abb.8) hochdrücken und das Chassis nach vorne herausziehen; darauf achten, daß die Kabel keiner Zugbelastung ausgesetzt werden.
4. Nach erfolgter Reparatur/Einstellung müssen sämtliche Kabel wieder in ihre ursprüngliche Lage gebracht und fixiert werden.



SCREWS E
SCHRAUBEN E

Fig.7
Abb.7

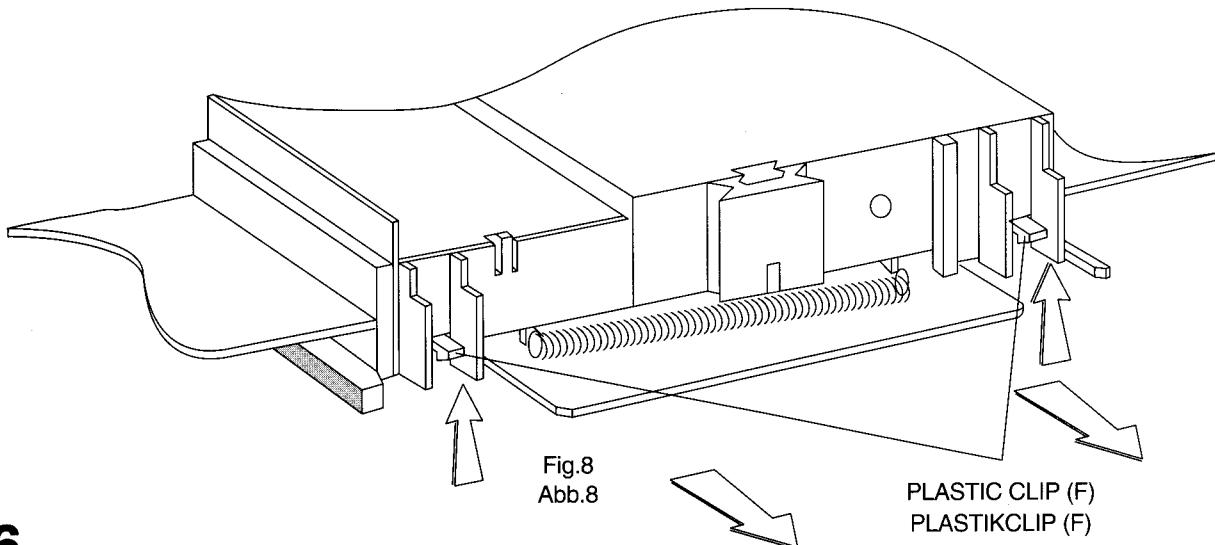


Fig.8
Abb.8

PLASTIC CLIP (F)
PLASTIKCLIP (F)

Service position for the A-Board

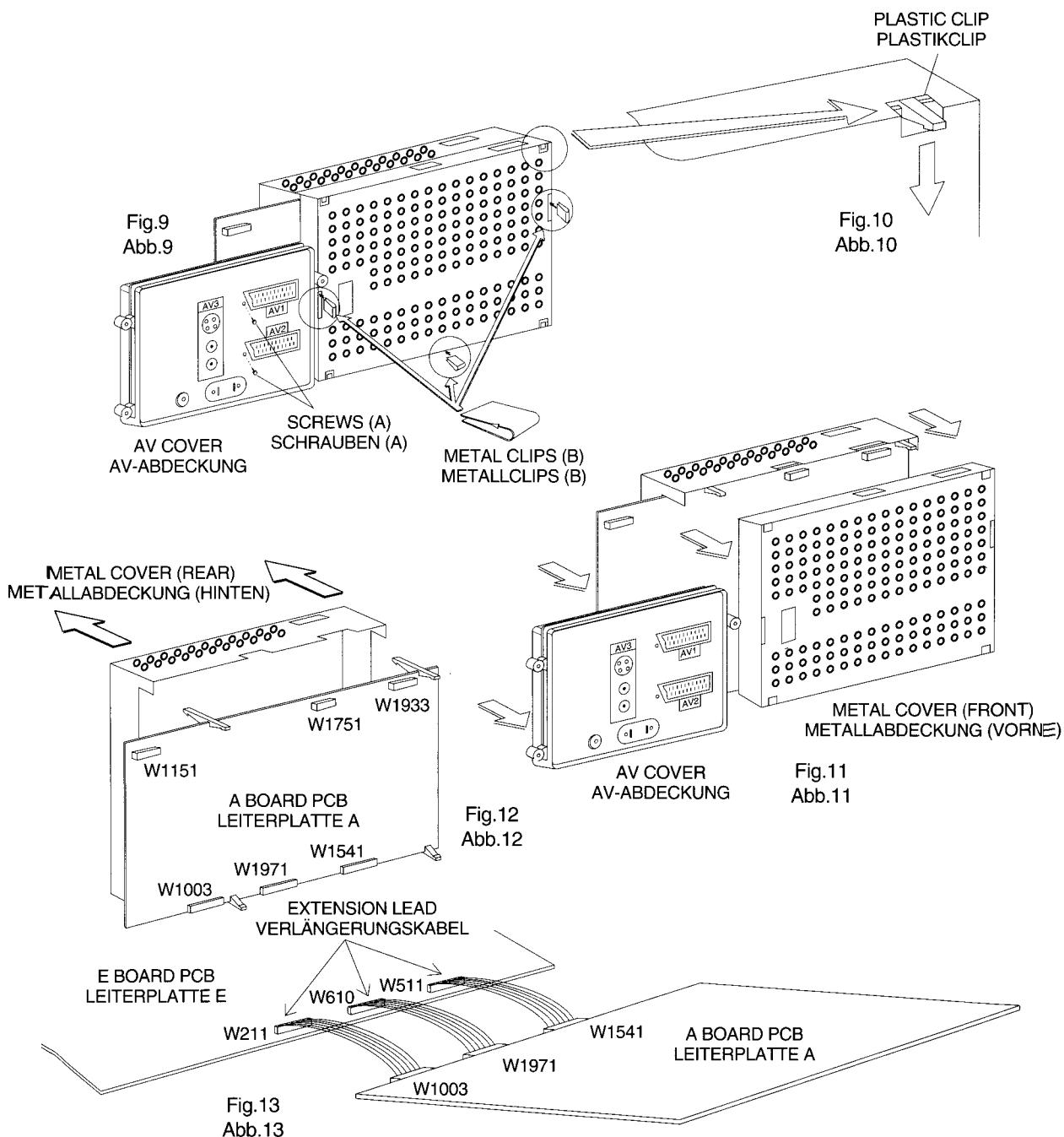
1. Remove the A-board from the main chassis (E-board), ensuring all leads are disconnected.
2. Remove the two screws (A) (Fig.9) from the plastic AV cover and unclip the AV cover from the A-board.
3. Remove the three metal clips (B) (Fig.9) from the metal cover.
4. Unclip the plastic clips at each corner of the front metal cover (Fig.11) and remove from the A-board (Fig.11). Do the same for the rear metal cover Fig (12).
5. Fit the 3 extension leads to the A-board making sure that the A-board does not touch the E-board (Fig.13).
6. After servicing ensure all wiring is returned to its original position and fixed.

Note: The extension lead wire kit is supplied as a service kit. (Part number Tzs2EK025).

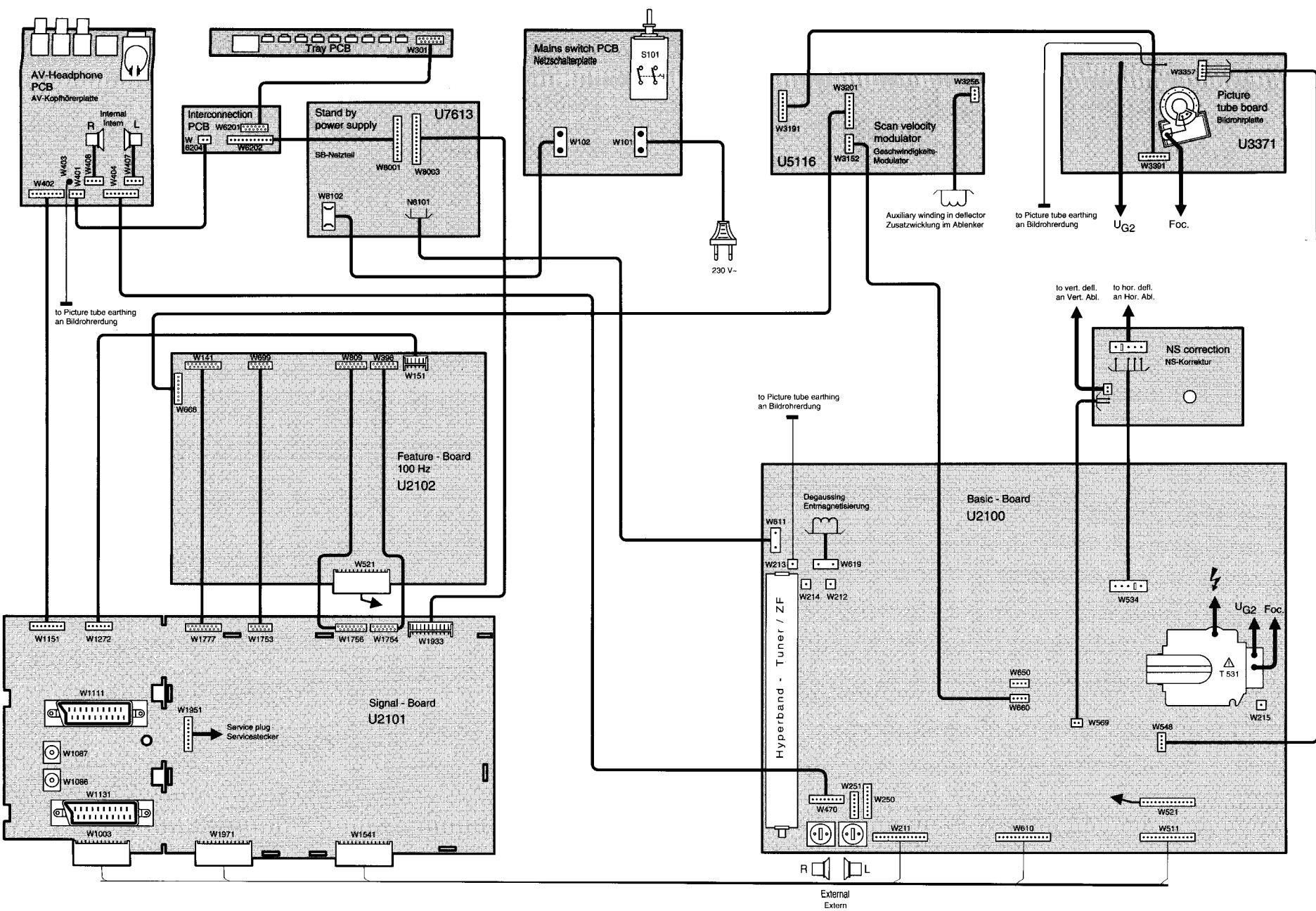
Reparaturstellung für Leiterplatte A

1. Die Leiterplatte A vom Hauptchassis (Leiterplatte E) abnehmen; vorher müssen alle Anschlußkabel abgezogen werden.
2. Die beiden Schrauben A (Abb.9) aus der AV-Abdeckung aus Kunststoff herausschrauben und die AV-Abdeckung durch Ausclipsen von der Leiterplatte A abnehmen.
3. Die drei Metallclips B (Abb.9) von der Metallabdeckung entfernen.
4. Die Plastikclips an den Ecken der vorderen Metallabdeckung (Abb.10) ausclipsen und die Metallabdeckung von der Leiterplatte A abnehmen (Abb.11). Den gleichen Vorgang bei der hinteren Metallabdeckung wiederholen (Abb.12).
5. Die drei Verlängerungskabel an die Leiterplatte A anschließen; darauf achten, daß die Leiterplatte A die Platine E nicht berührt (Abb.13).
6. Nach erfolgter Reparatur/Einstellung müssen sämtliche Kabel wieder in ihre ursprüngliche Lage gebracht und fixiert werden.

Hinweis: Die Verlängerungskabel werden als Reparaturteilesatz unter der Bestell-Nr Tzs2EK025 geliefert.



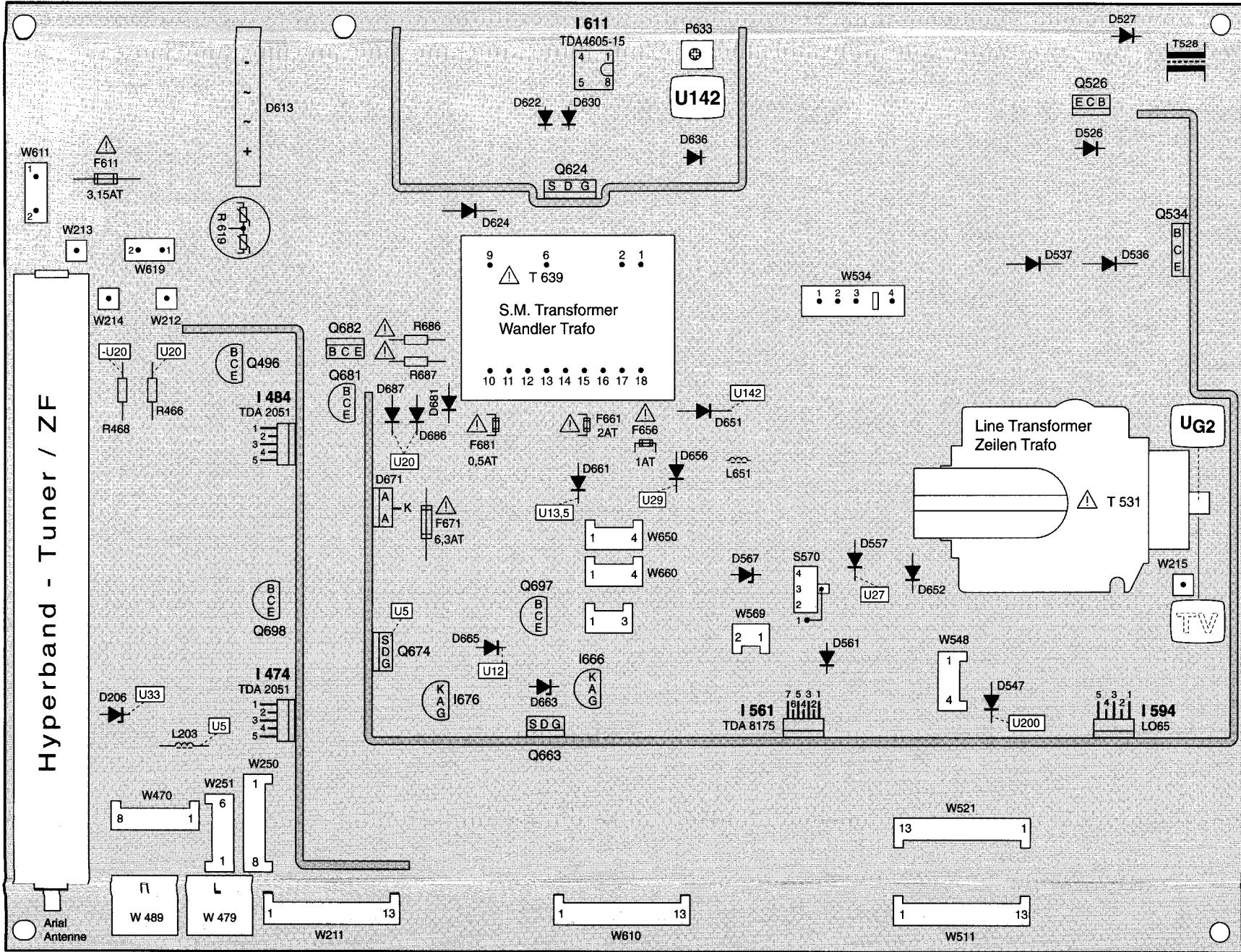
Wiring diagram • Verdrahtungsplan

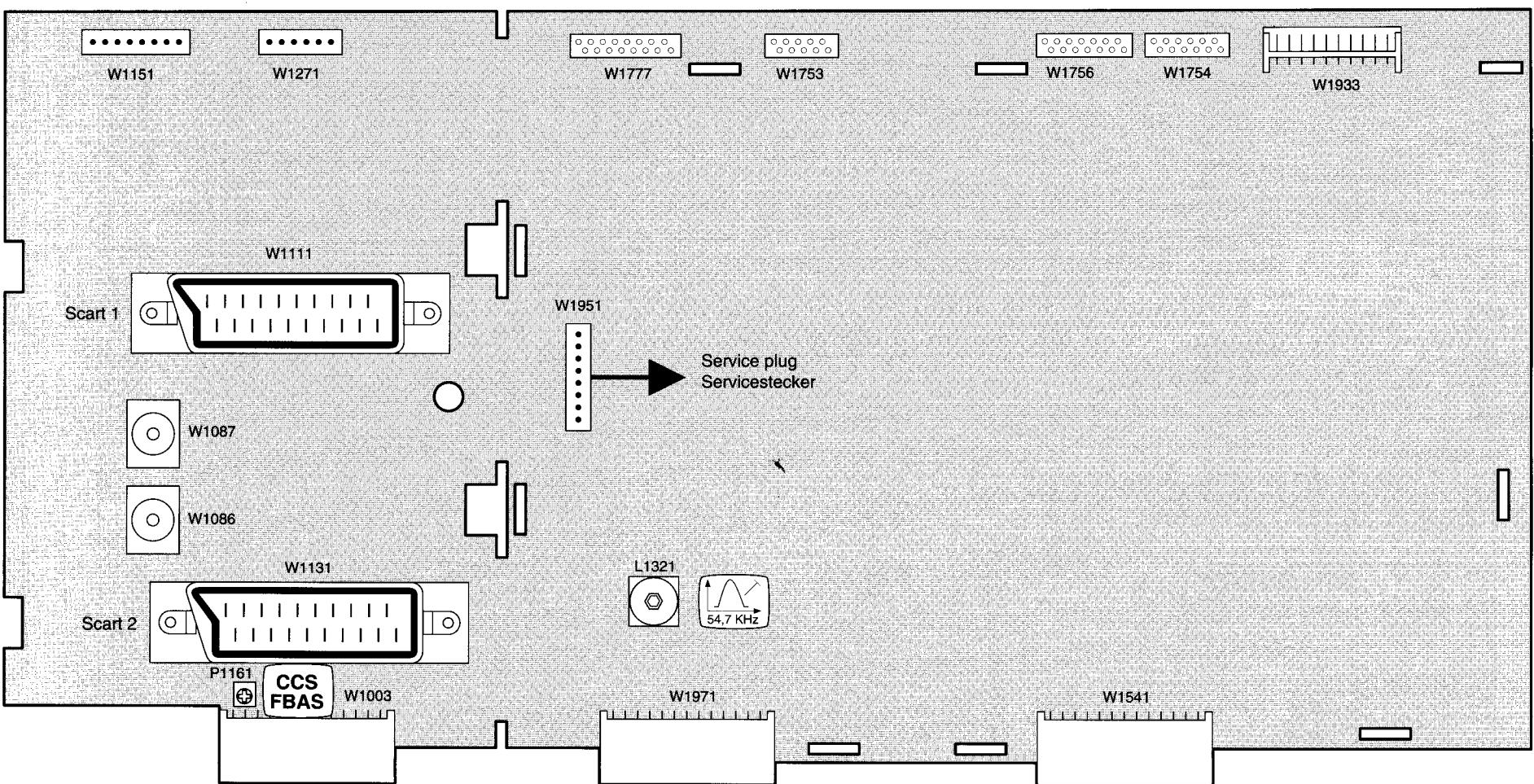


Chassis E 2100 / Basic - Board

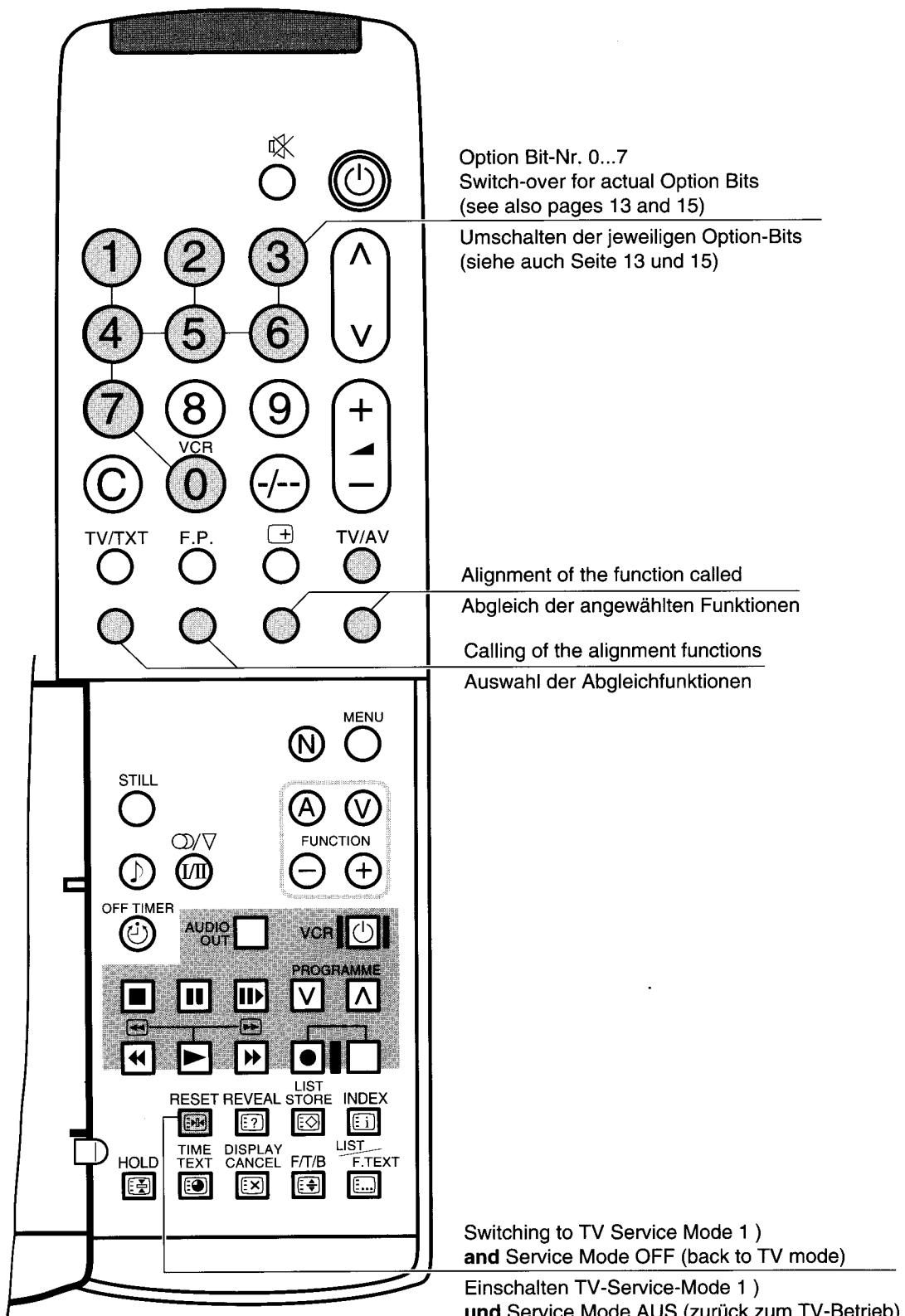
Service layout diagram Service-Lageplan

Component side
Bestückungsseite



**Service layout diagram
Service-Lageplan****Component side
Bestückungsseite**

Arrangement of the SERVICE-mode commands on the remote control
Anordnung der SERVICE-Mode-Befehle auf der Fernbedienung



- 1) Set bass to maximum and treble to minimum.
 Upon simultaneous pressing of the key Volume “–” on the local control and the key “Reset” on the remote control.
- 1) Bässe auf Maximum, Höhen auf Minimum einstellen.
 Bei gleichzeitiger Betätigung der Taste Lautstärke “–” auf der Ortsbedienung und der Taste “Reset” auf der Fernbedienung.

Adjustment procedure • Abgleich-Anweisung

Service-Mode E2100

Vx.xx

24.8.94

1. Function

Service mode permits the calibration of variable EAROM values and allows the set to be programmed via the EAROM programmer interface (via Scart 2) using the "EAROM programmer". Using the programmer, a service engineer can carry out a normal standard set programming for „his“ district (channel numbers, programme names and analog values, e.g. in areas with cable net-works) with a few seconds with no effort and no mistakes. Order the "EAROM Programmer" via Your Panasonic Service Department, P/N TZS2EK002. It is the same model of "programmer" used for EURO-1 type chassis.

Detailed operating instructions are supplied with this useful service aid.

1. Funktion

Der Service-Mode macht den Abgleich variabler EAROM-Werte möglich und gestaltet die Geräteprogrammierung über die EAROM-Programmierschnittstelle (via Scart 2) mittels "EAROM-Programmer". Mit Hilfe des Programmers ist es dem Außendienstmitarbeiter möglich, eine für "seinen" Bezirk übliche Standard-Geräteprogrammierung (Kanalnummern, Programmnamen und Analogwerte z. B. im Bereich von Kabelnetzen) in wenigen Sekunden mühelos und fehlerfrei durchzuführen. Beziehen Sie bitte den "EAROM-Programmer" über Ihre Panasonic-Kundendienzentrale unter der Bestellnummer: TZS2EK002. Es handelt sich hier um den gleichen Typ "Programmer", der auch für das EURO-1 Chassis zu verwenden ist. Eine detaillierte Gebrauchsanweisung liegt dieser nützlichen Servicehilfe bei.

2. Entering Service Mode

Please proceed as follows:

- Set bass to maximum and treble to minimum.
 - Upon simultaneous pressing of the key Volume “-” on the local control and the key "Reset" on the remote control (see also page 11).
- Hint: Entering Service Mode could be done by using the "Service Remote Control" of EURO-1 type chassis, P/N TZS2EK004.
The set is now in the service mode basic routine "Actions with the EAROM programmer" and documents this with the following on-screen display (here shown in a frame!):

2. Einstieg in den Service-Mode

Bitte wie folgt vorgehen:

- Bass auf Maximum, Höhen auf Minimum einstellen.
- bei gleichzeitiger Betätigung der Taste Lautstärke “-“ auf der Ortsbedienung und der Taste "Reset" auf der Fernbedienung (siehe auch Seite 11).

Hinweis: Zum Einstieg in den Service-Mode kann auch die "Service-Fernbedienung" des EURO-1 Chassis mit der Bestellnummer: TZS2EK004 verwendet werden. Das Gerät befindet sich nun in der Service-Mode-Grundeinstellung "Aktion mit dem EAROM-Programmer" und dokumentiert dies mit folgender OSD-Einblendung (hier im Rahmen dargestellt):

P A N A S O N I C .	E 2 1 0 0	V x . x	xx/xx/xx	X x x x x
(producer (Hersteller	chassis Chassis	software Software	Date Datum	EAROM identification EAROM-Kennung
(Set expects external programming via the EAROM programmer)				
(Gerät erwartet externe Programmierung durch den EAROM-Programmer)				

3. Operation within Service Mode

- Select functions: Red and Green key on the remote control
- Change value: Yellow and Blue key on the remote control (not for option bytes)
- Store value: With number keys "0-7" (only for option bytes)
- Exit from Service mode: With the "RESET" key

3. Bedienung innerhalb des Service-Mode

- Funktion wählen: Rote und Grüne Taste auf der Fernbedienung
- Wert verändern: Gelbe und Blaue Taste auf der Fernbedienung (nicht bei Option-Byte)
- Wert speichern: Mit den Ziffern-Tasten "0-7" (nur bei Option-Byte)
- Service-Mode verlassen: Mit der "RESET"-Taste

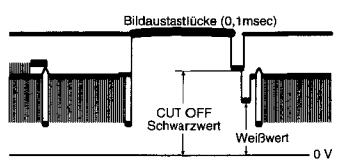
4. Alignment function

4. Abgleichfunktionen

Alignment function Abgleichfunktion	e. g. display picture tube z. B. Anzeige Bildröhre	Settings / special features Einstellwerte / Besonderheiten
0 EAROM-Programmer EAROM-Programmer	SERVICE 1 Program Ext >> TV	Load/store program data Programmdaten laden/speichern
1 vertical amplitude vertikal Amplitude	SERVICE 1 V-Amp xxx	
2 vertical slope vertikal Steilheit	SERVICE 1 V-Slope xxx	
3 vertical position vertikal Lage	SERVICE 1 V-Wait xxx	Optimum setting Optimale Einstellung
4 vertical symmetry vertikal Symmetrie	SERVICE 1 V-Sym xxx	
5 vertical linearity vertikal Linearität	SERVICE 1 V-Lin xxx	
6 horizontal amplitude horizontal Amplitude	SERVICE 1 H-Amp xxx	
7 horizontal position horizontal Lage	SERVICE 1 H-Pos xxx	Optimum setting Optimale Einstellung
8 horizontal position TT horizontal Lage VT	SERVICE 1 Text Pos xxx	

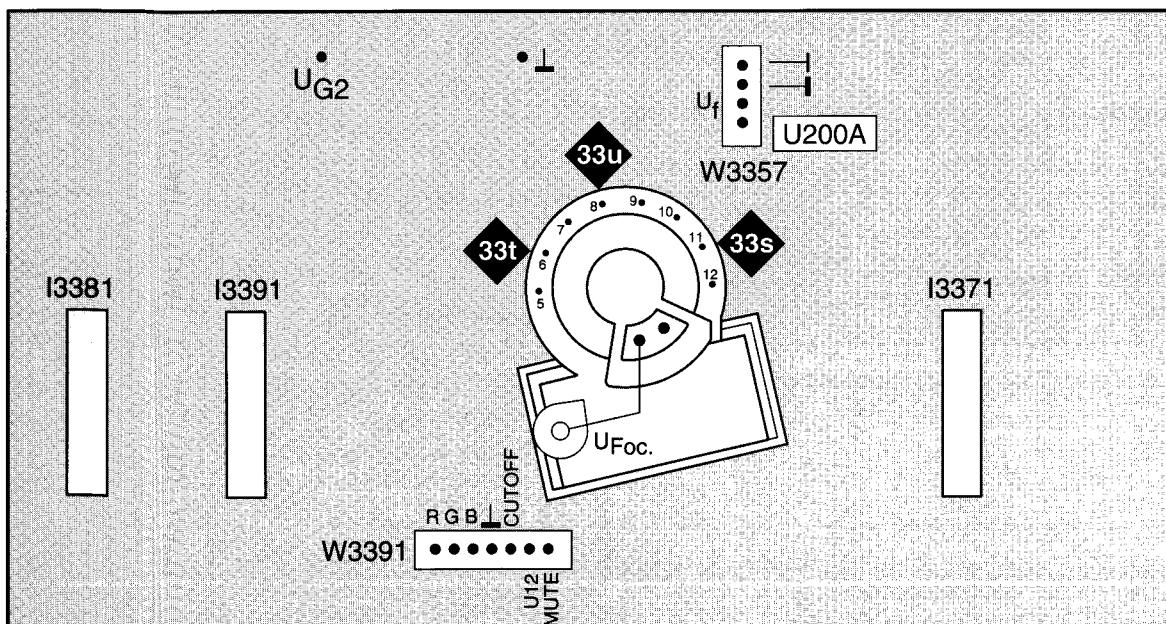
Adjustment procedure • Abgleich-Anweisung

Alignment function Abgleichfunktion	e. g. display picture tube z. B. Anzeige Bildröhre	Settings / special features Einstellwerte / Besonderheiten
9 EW amplitude 1 OW-Amplitude 1	SERVICE 1 EW-Amp 1 xxx	Optimum setting / Reciprocal Optimale Einstellung / Wechselseitig
10 EW amplitude 2 OW-Amplitude 2	SERVICE 1 EW-Amp 2 xxx	
11 trapezium comp. 1 Trapez-Korrektur 1	SERVICE 1 Trapez 1 xxx	Optimum setting Optimale Einstellung
12 Y delay Y-Verzögerung	SERVICE 1 Y - Delay xxx	
13 sub-carrier osc. Farbhilfsträger Osz.	SERVICE 1 Colour VCO xxx	adjust zero beat Schwebungsnull einstellen
14a cutoff measuring pulse Cutoff-Meßimpuls	SERVICE 1 Cutoff R G B xxx xxxx xxxx Before adjustment, please set all three levels to position "25" At colour output..... Vor dem Abgleich, alle drei Anzeigen auf den Wert "25" einstellen. An den Farbendstufen.....	At colour output stage test (MP 33s, 33t, 33u) with the highest of the displayed tension. Use UG2 potentiometer to adjust: CUT OFF = $147,5 \pm 2,5$ Vp-p An den Farbendstufen messen (MP 33s, 33t, 33u), welche die höchste Spannung zeigt. Mit UG2 Potentiometer einstellen: CUT OFF = $147,5 \pm 2,5$ Vss
14b cutoff reference value Cutoff Referenzwert	SERVICE 1 Cutoff R G B xxx xxxx xxxx	In the grey area rise the lacking two colours until black becomes standard, then store these values. In der Graufläche die beiden fehlenden Farben soweit erhöhen bis Normschwarz erscheint, anschließend Werte abspeichern.
15 white level Weißwert	SERVICE 1 White R G B xxx xxxx xxxx	In the white area reduce the two dominant colours until white becomes standard, then store these values. In der Weißfläche die beiden dominierenden Farben soweit reduzieren bis Normweiss erscheint, anschließend Werte abspeichern.
16 Option Byte 1	SERVICE 1 Option 1 7 6 5 4 3 2 1 0 1 1 0 1 1 0 1 0	Caution! Here inputs and memorizing: a) in the event of necessary repairs b) if you wish to alter programs/norms For alignment method see Option Bytes table
17 Option Byte 2	SERVICE 1 Option 2 7 6 5 4 3 2 1 0 0 0 0 0 0 0 0 1	Achtung! Hier nur Eingaben machen und Speicherung vornehmen: a) im notwendigen Reparaturfall b) bei gewünschten Programm-/Normänderungen
18 Option Byte 3	SERVICE 1 Option 3 7 6 5 4 3 2 1 0 0 0 0 1 0 0 0 1	Abgleichart siehe Option Bytes Tabelle
19 Option Byte 4	SERVICE 1 Option 4 7 6 5 4 3 2 1 0 0 1 0 0 0 1 0 0	
20 stereo matrix Stereo-Matrix	SERVICE 1 Stereo Sep. xxx	
21 PIP horizontal position PIP horizontal Lage	SERVICE 1 Pip H-Pos xxx	Omitted! Not present in this type of set. Entfällt! Nicht in dieser Geräte-Ausführung vorhanden.
22 Encoder Y-Delay Encoder Y-Verzögerung	SERVICE 1 Encoder Y-Delay xxx	Omitted! Not present in this type of set. Entfällt! Nicht in dieser Geräte-Ausführung vorhanden.



Adjustment procedure • Abgleich-Anweisung

5. Instructions on Geometry Alignment		5. Hinweis zum Geometrieabgleich		
The Data record for the picture geometry of each picture frequency and each picture format consists of the parameters:		Der Datensatz für die Bildgeometrie besteht für jede Bildfrequenz und jedes Bildformat aus den Parametern:		
<ul style="list-style-type: none"> - vertical amplitude - vertical wait - vertical symmetry - vertical linearity - horizontal amplitude - horizontal position - EW correction 1 - EW correction 2 - trapezium correction 1 		<ul style="list-style-type: none"> - Vertikal-Amplitude - Vertikal-wait - Vertikal-Symmetrie - Vertikal-Linearität - Horizontal-Amplitude - Horizontal-Position - Ost-West-Korrektur 1 - Ost-West-Korrektur 2 - Trapez-Korrektur 1 		
This means that for each of the following combinations, a complete record of these geometry values is stored in the EARAM:		Das heißt, für jede der nachfolgenden Kombinationen ist ein kompletter Satz dieser Geometrie-Werte im EARAM abgespeichert:		
<ul style="list-style-type: none"> - 50Hz and 4:3 screen - 50Hz and 16:9 (at 4:3 screen) - 60Hz and 4:3 screen - 60Hz and 16:9 (at 4:3 screen) 		<ul style="list-style-type: none"> - 50Hz und 4:3 Bildschirm - 50Hz und 16:9 (auf 4:3 Bildschirm) - 60Hz und 4:3 Bildschirm - 60Hz und 16:9 (auf 4:3 Bildschirm) 		
6. Alignment Functions outside Service Mode (= Analog Alignment Points) 6. Abgleichfunktionen außerhalb des Service-Mode (= Analoge Abgleichpunkte)				
Ajustment Abgleich	Signal Signal	test point Meßpunkt	Ajustments Einstellung	Settings Einstellwerte
operating voltage Betriebsspannung	test pattern Testbild	screen Bildschirm 	P 633 (Basic Board)	142 V \pm 0,5 V pay attention to correct hor. amplitude auf richtige hor. Amplitude achten
Focus focus	test pattern Testbild	screen Bildschirm	focus at line transformer Focus am Zeilendrafo	Optimum setting Optimale Einstellung
pilot filter Pilotton-Filter	set 54,7 kHz signal over 47 k Ω to 13a 54,7kHz-Signal über 47k Ω an 13a einspeisen	 13a	L 1321 (Signal Board)	max. tension max. Spannung
video amplitude Video Amplitude	Colour test pattern Farbtestbild	 16a	P 1161 (Signal Board)	set amplitude to \pm 1.85V (DC) Amplitude auf \pm 1.85 Vss (DC) abgleichen



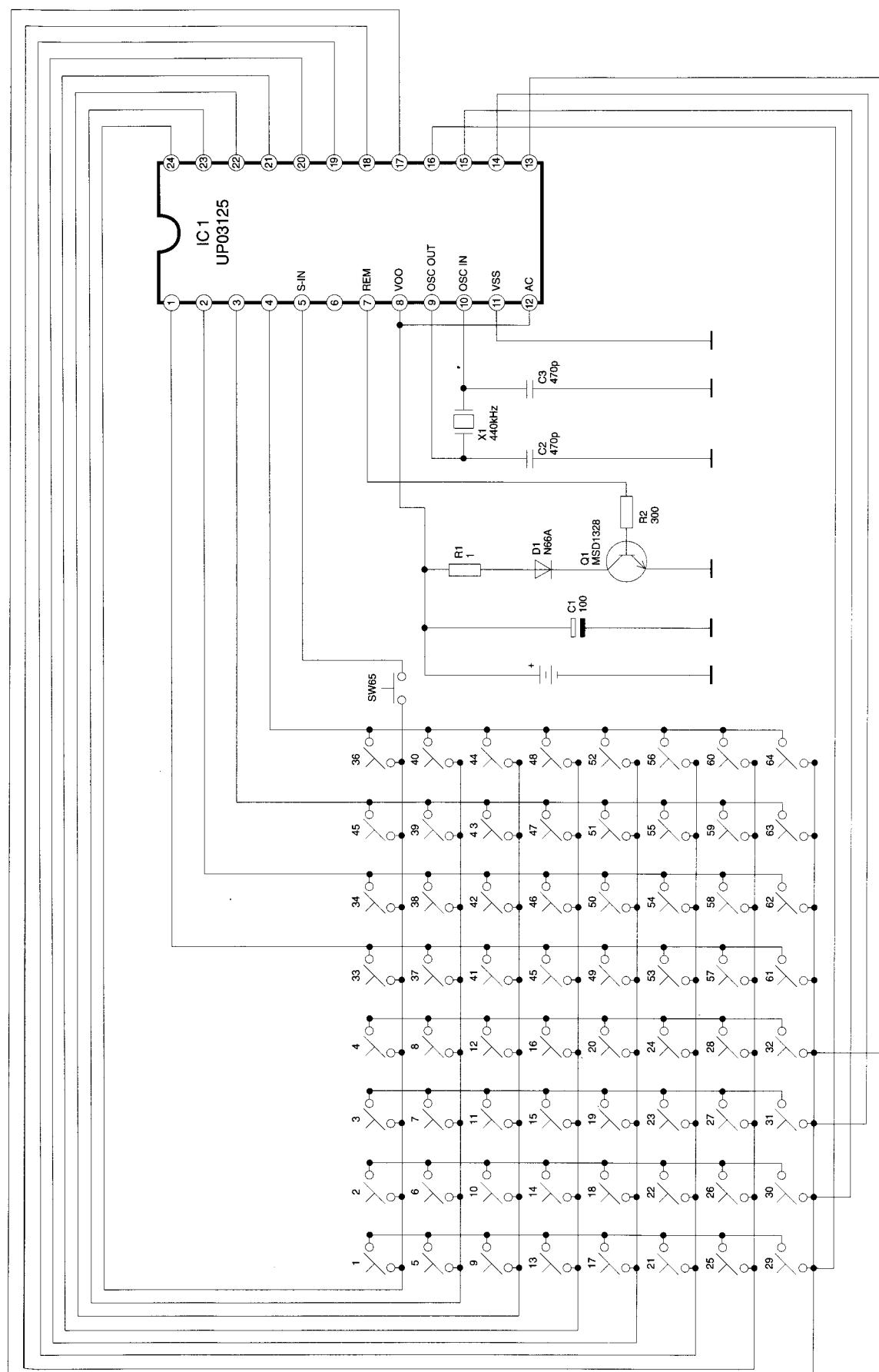
Layout diagram
Lageplan

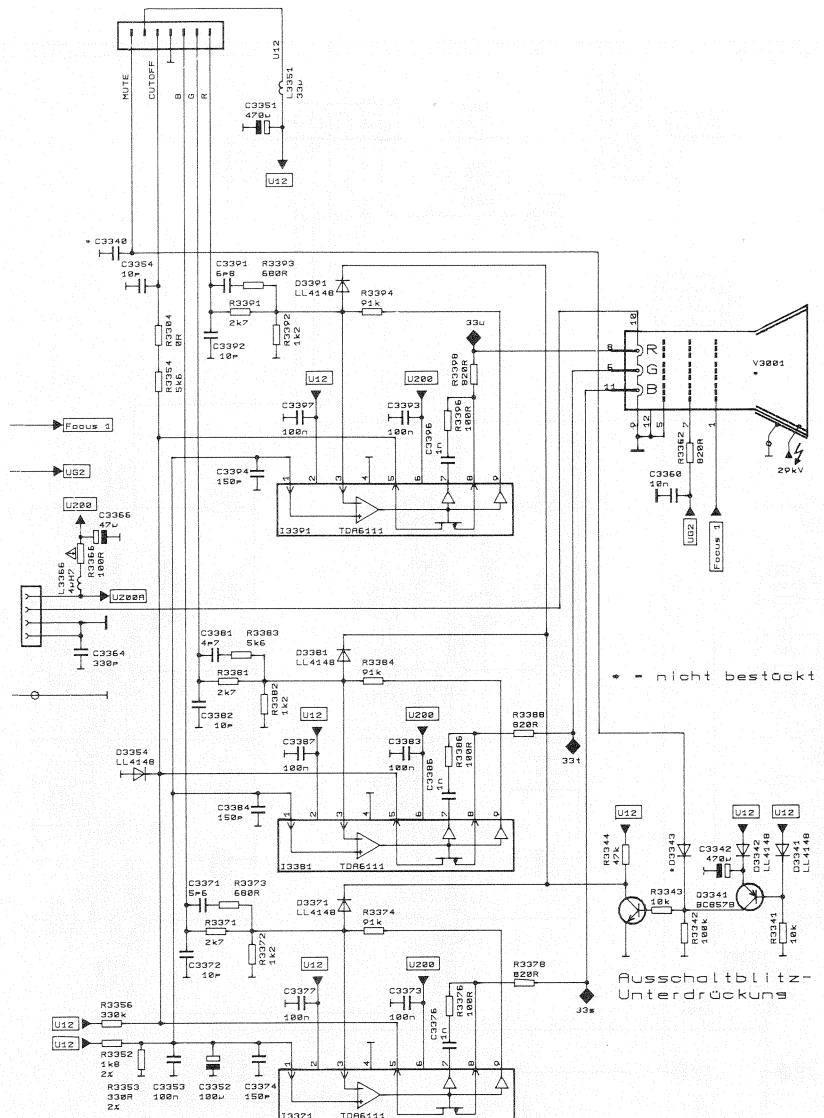
Picture tube board
Bildrohrplatte
Solder side - Lötseite

Option Byte Table – Option Byte Tabelle

Alignment function Abgleichfunktion	Bit.-n.	Meaning Bedeutung	"0"	"1"	Factory setting Einstellung ab Werk	
					TX29AD10C	TX29AD10F
Option Byte 1 Normon	0	SYSTEM I	blocked gesperrt	approved zugelassen	0	1
	1	SYSTEM D/K	blocked gesperrt	approved zugelassen	1	1
	2	SYSTEM L	blocked gesperrt	approved zugelassen	0	1
	3	SYSTEM B/G	blocked gesperrt	approved zugelassen	1	1
	4	NTSC 4.4	blocked gesperrt	approved zugelassen	1	1
	5	NTSC	blocked gesperrt	approved zugelassen	0	1
	6	SECAM	blocked gesperrt	approved zugelassen	1	1
	7	PAL	blocked gesperrt	approved zugelassen	1	1
Option Byte 2	0	Search 250KHz/step (manual) Suchlauf 250KHz/Schritt (manuell)	blocked gesperrt	approved zugelassen	1	1
	1	Search 250KHz/step (automatic) Suchlauf 250KHz/Schritt (autom.)	blocked gesperrt	approved zugelassen	0	0
	2	Search 750KHz/step Suchlauf 750KHz/Schritt	blocked gesperrt	approved zugelassen	0	0
	3	Blanking Dunkeltastung	on ein	off aus	0	0
	4	-----			0	0
	5	FM processing in MSP FM Verarbeitung im MSP	blocked gesperrt	approved zugelassen	0	0
	6	-----			0	0
	7	System M	blocked gesperrt	approved zugelassen	0	1
Option Byte 3	0	Window AFT Fenster AFT	locked gesperrt	unlocked zugelassen	1	1
	1	Picture format Bildschirmformat	4 : 3	16 : 9	0	0
	2	Automatic switchoff Abschaltautomatik	on ein	off aus	0	0
	3	Flap_Disable	-----		0	0
	4	Contrast control "i-cathode" Kontrastregelung "i=Kathode"	no nein	yes ja	1	1
	5	Cutoff measurement Cutoff-Messung	on ein	off aus	0	0
	6	PIP freeze short Kurzeztiger Stillstand	on ein	off aus	0	0
	7	Top_Disable	-----		0	0
Option Byte 4	0	RGB – Version	blocked gesperrt	approved zugelassen	0	0
	1				0	0
	2	EC – Version	blocked gesperrt	approved zugelassen	1	1
	3				0	0
	4	-----			0	0
	5	-----			0	0
	6	Reset detection Reset-Erkennung	blocked gesperrt	approved zugelassen	1	1
	7	-----			0	0

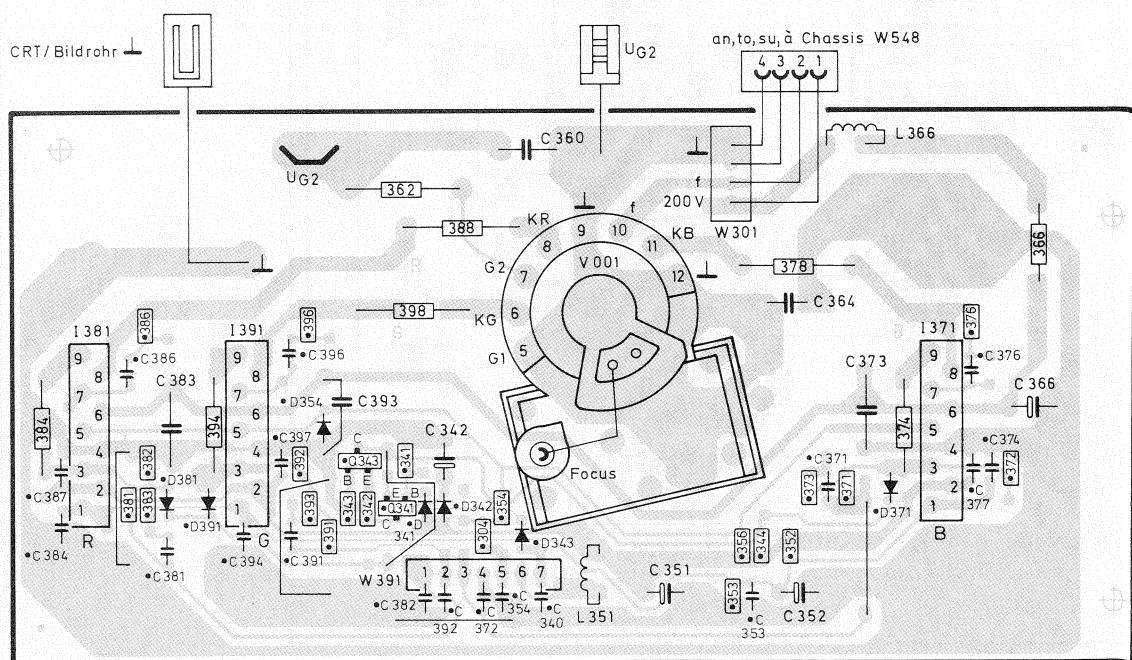
Infrared remote control Infrarot Fernbedienung





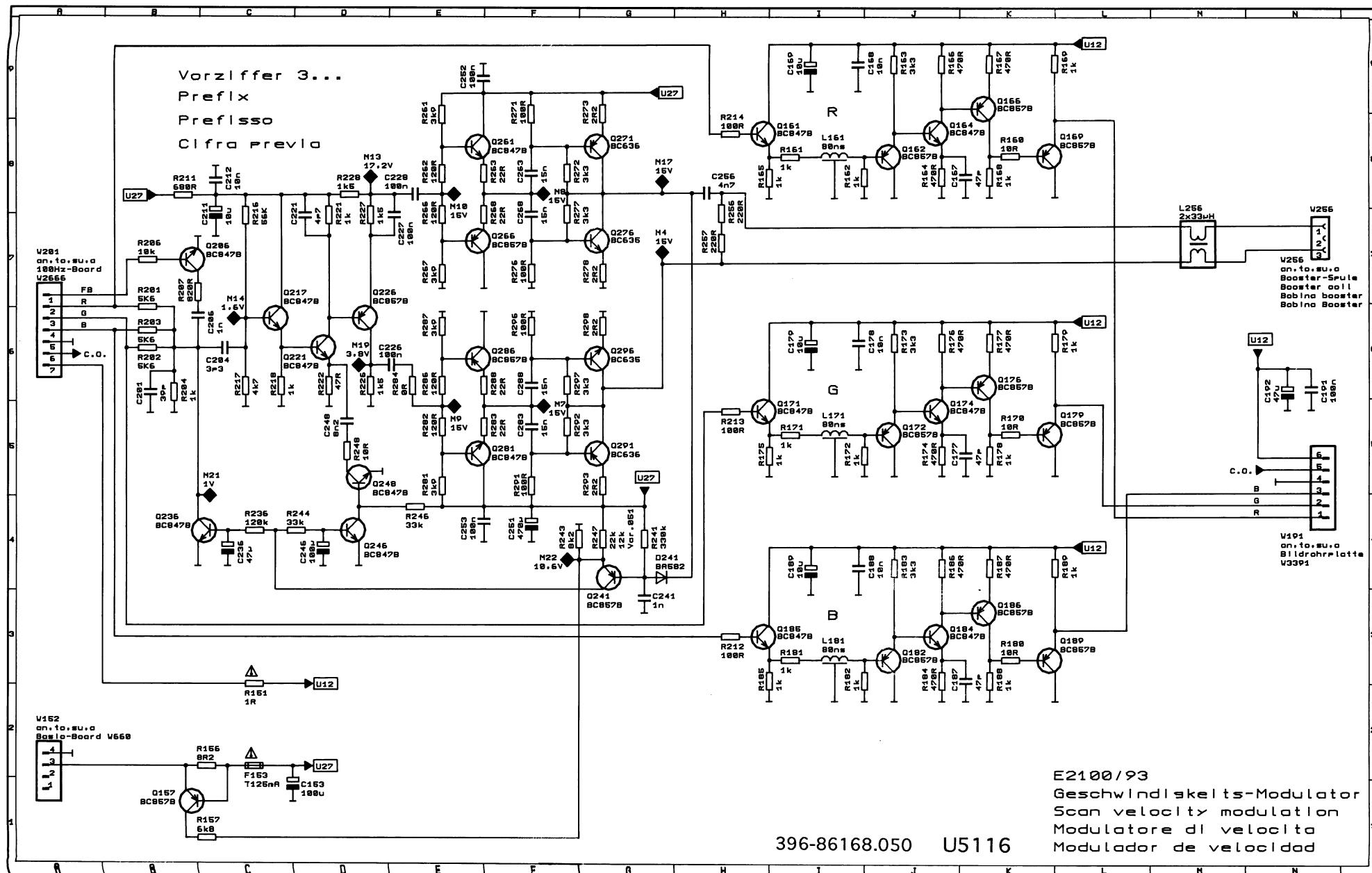
cht bestockt

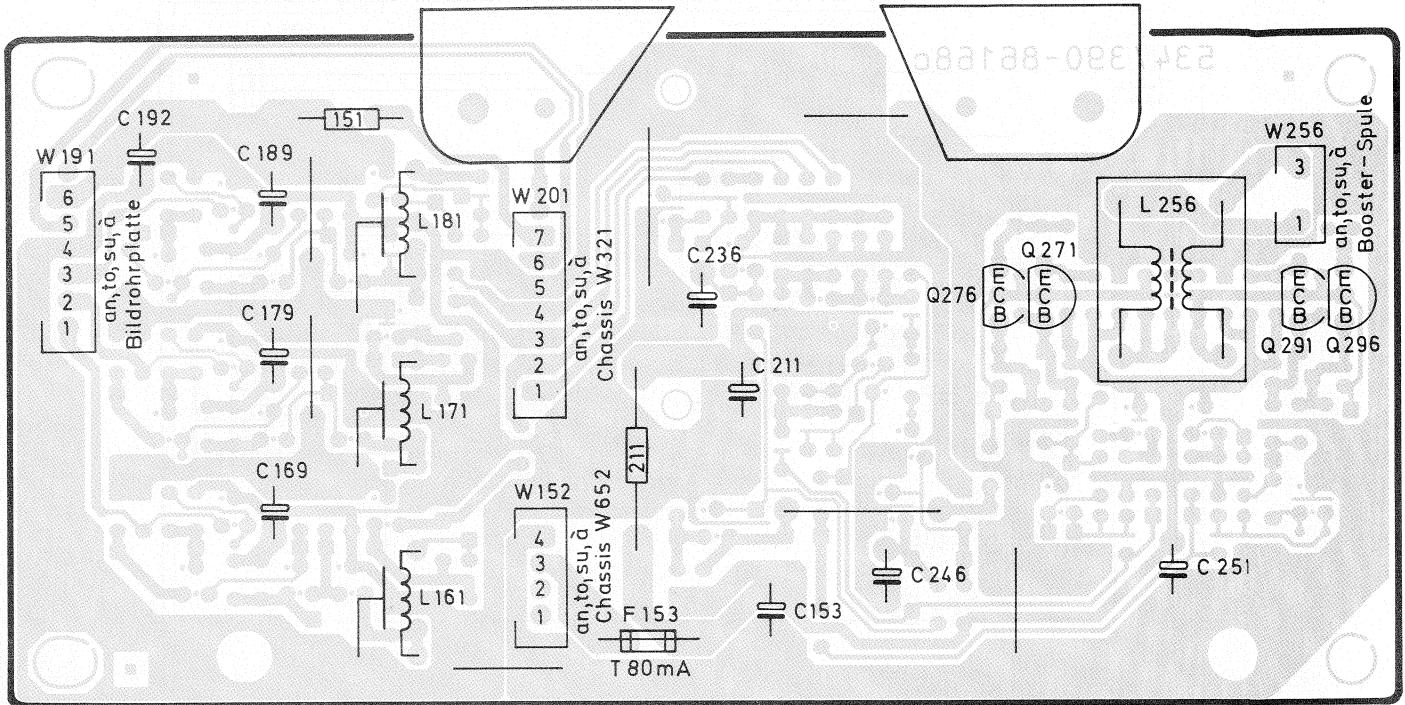
chaltblitz- drückung



**Picture tube board
Ltpl. Bildrohr
Solder side - Lötseite**

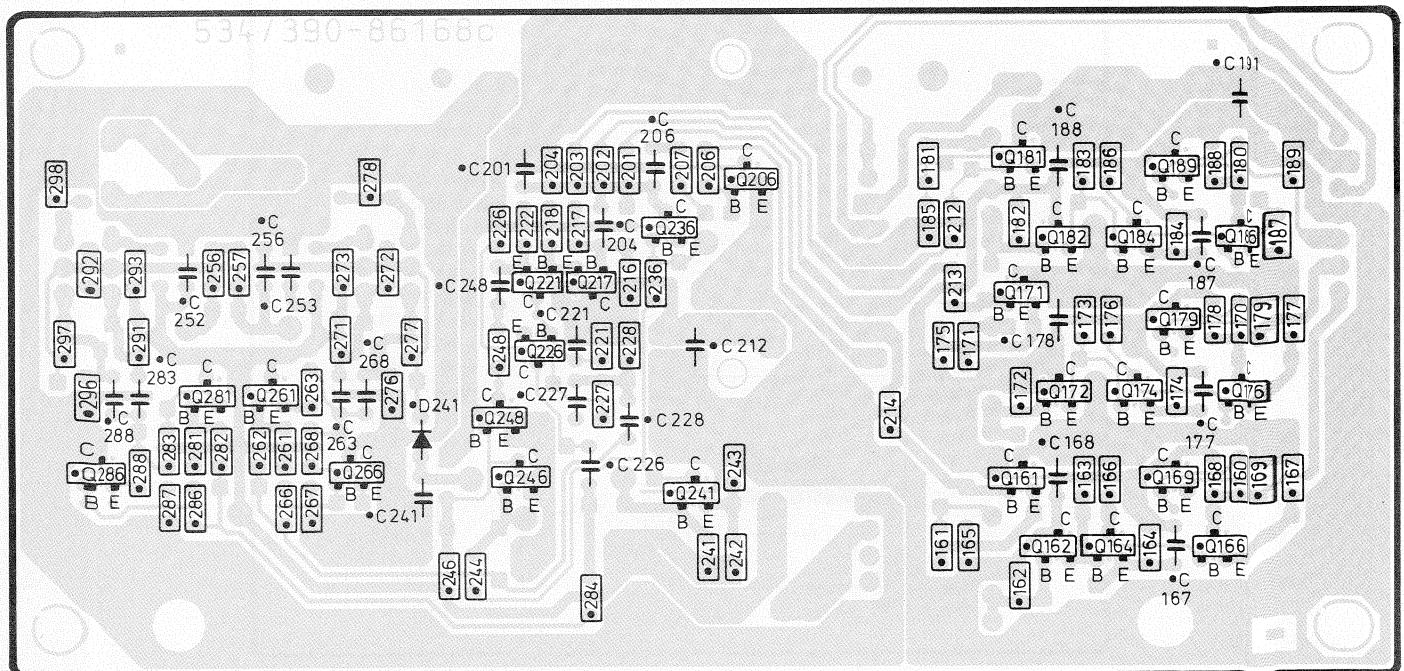
Leading number 3...
Vorziffer 3...





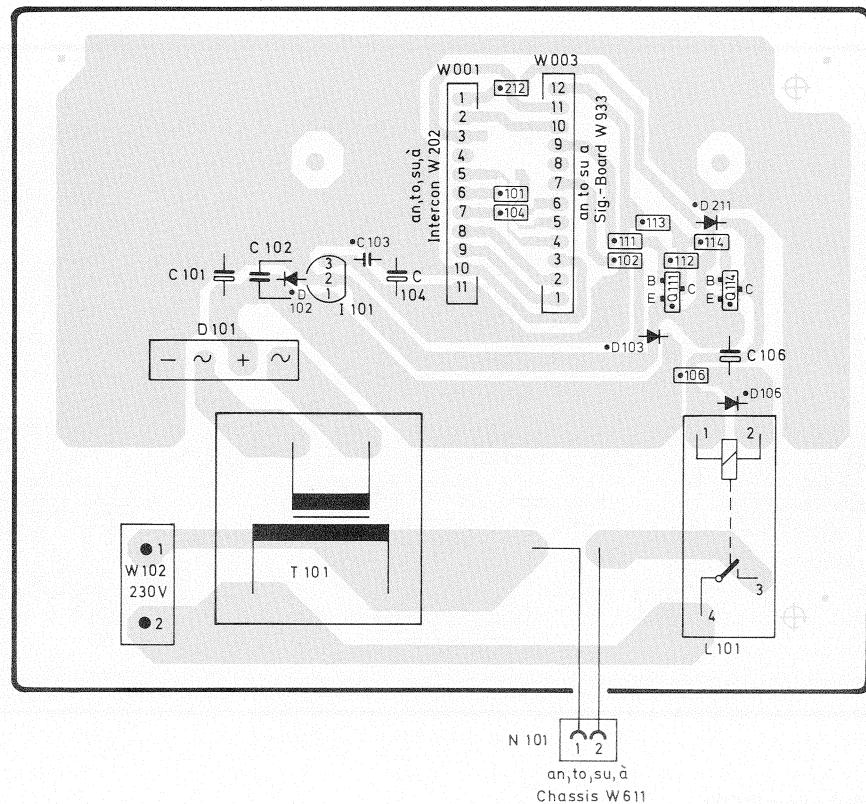
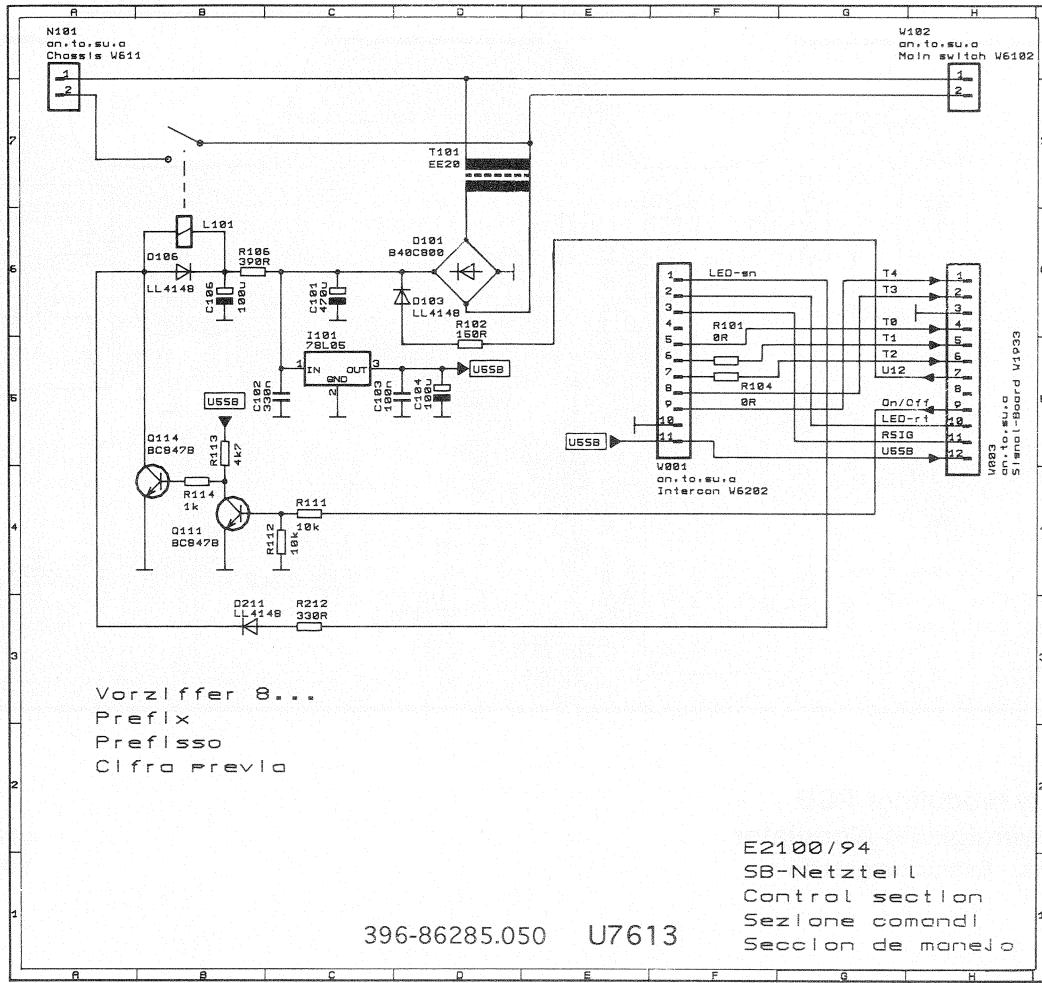
Scan velocity modulator PCB
Ltpl. Geschwindigkeits-Modulator
Component side - Bestückungsseite

Leading number 3...
Vorziffer 3..



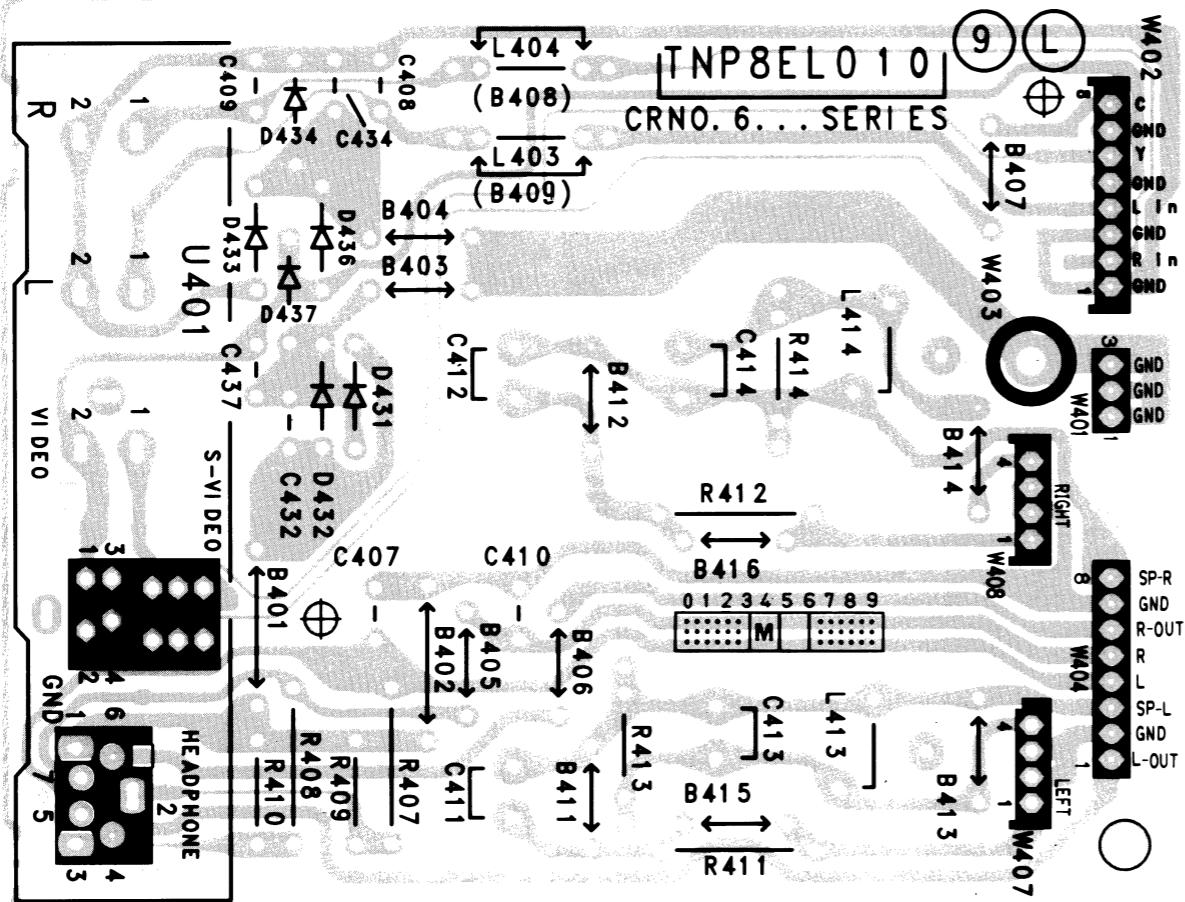
Scan velocity modulator PCB
Ltpl. Geschwindigkeits-Modulator
Solder side - Lötseite

Leading number 3...
Vorziffer 3..

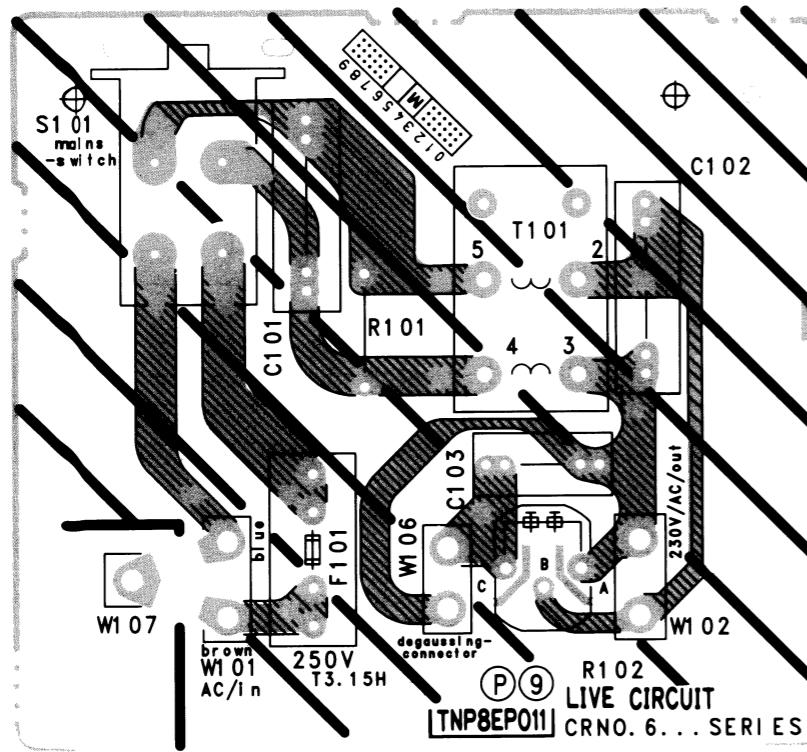


**Stand by power supply PCB
Ltpl. SB-Netzteil
Solder side - Lötseite**

**Leading number 8...
Vorziffer 8..**



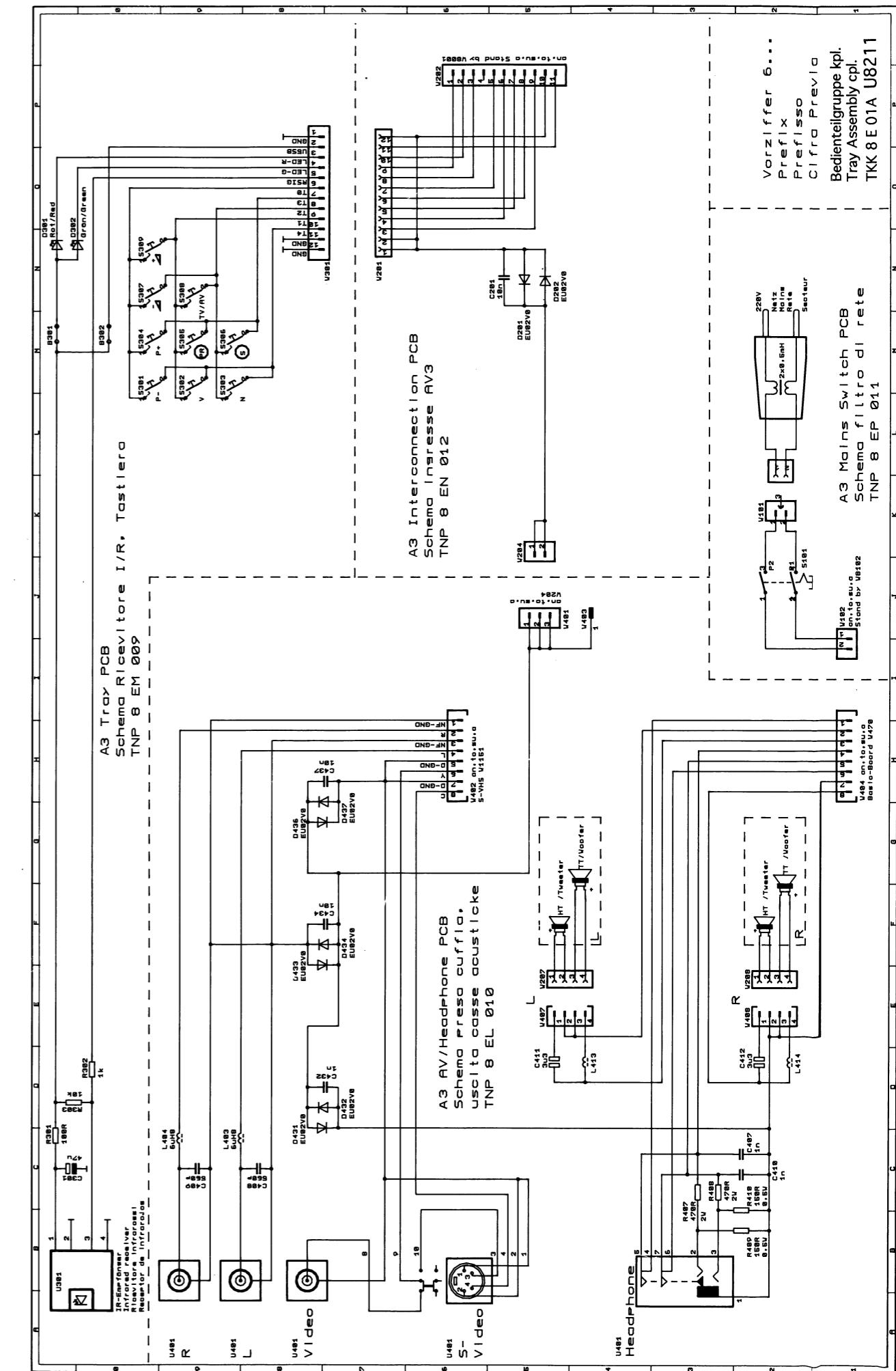
AV-Headphone PCB
AV-Kopfhörerplatte
Solder side - Lötseite



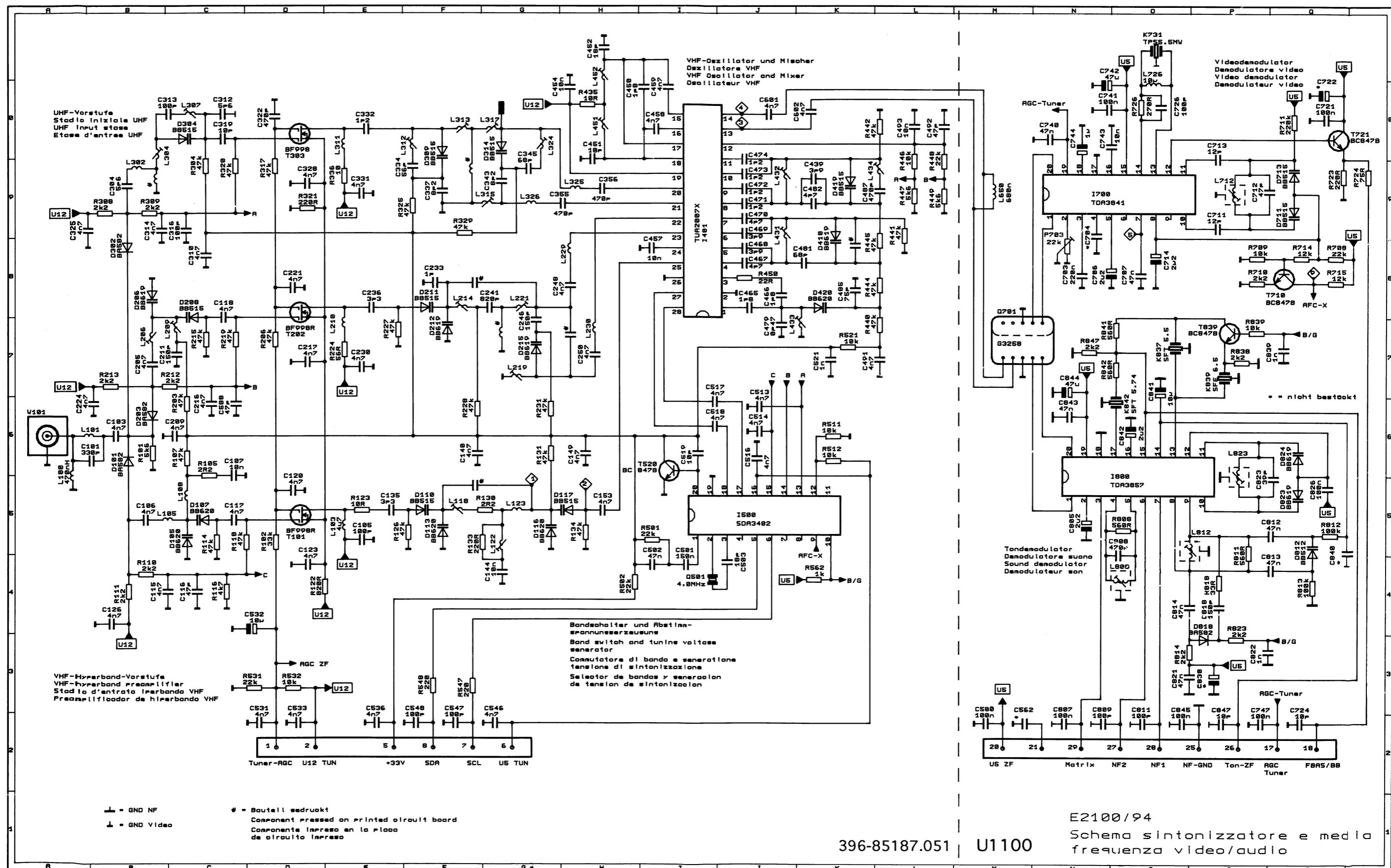
Main switch PCB
Netzschalterplatte
Solder side - Lötseite

Interconnection PCB
Zwischenkontaktierungsplatte
Solder side - Lötseite

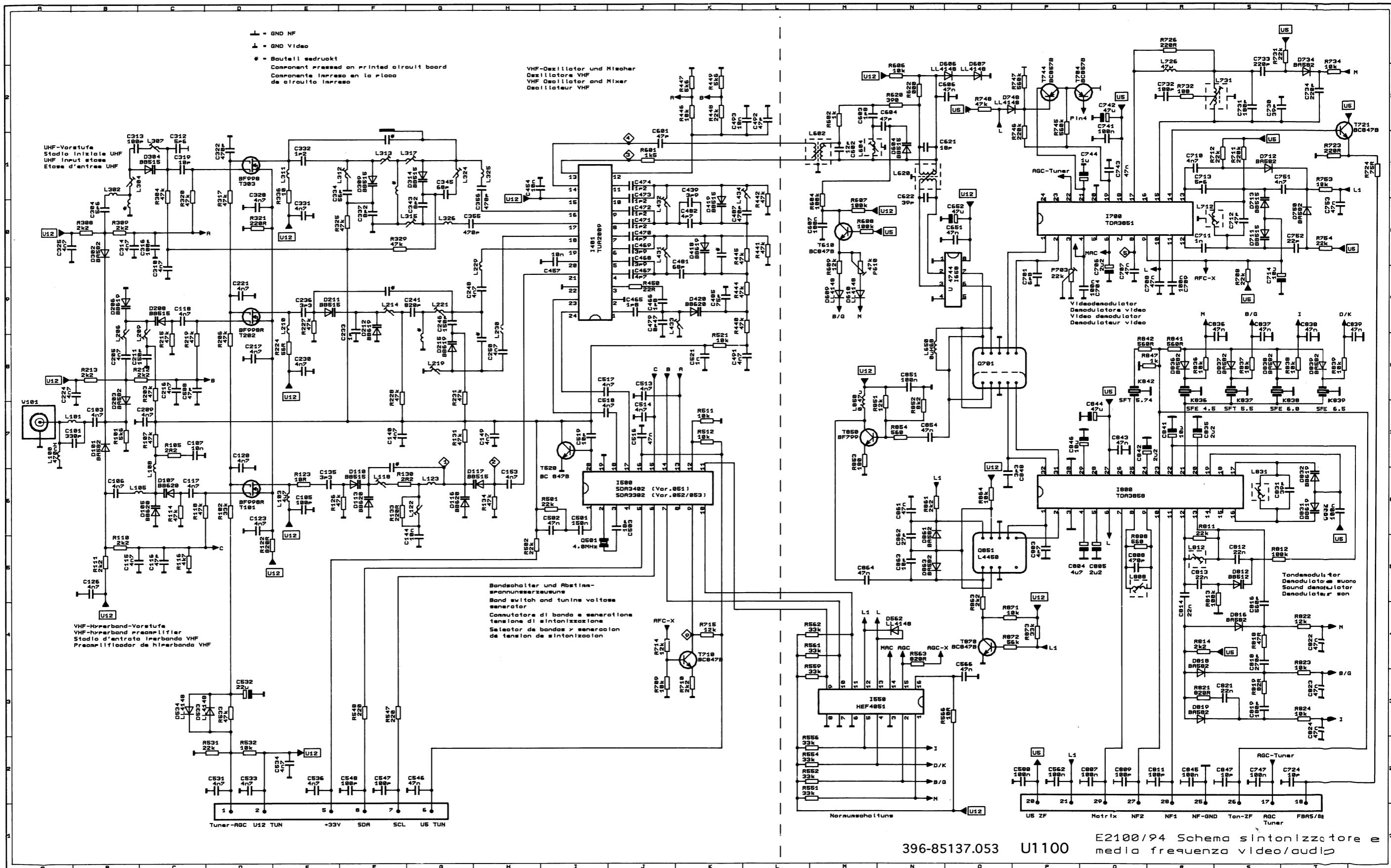
Leading number 6...
Vorziffer 6..



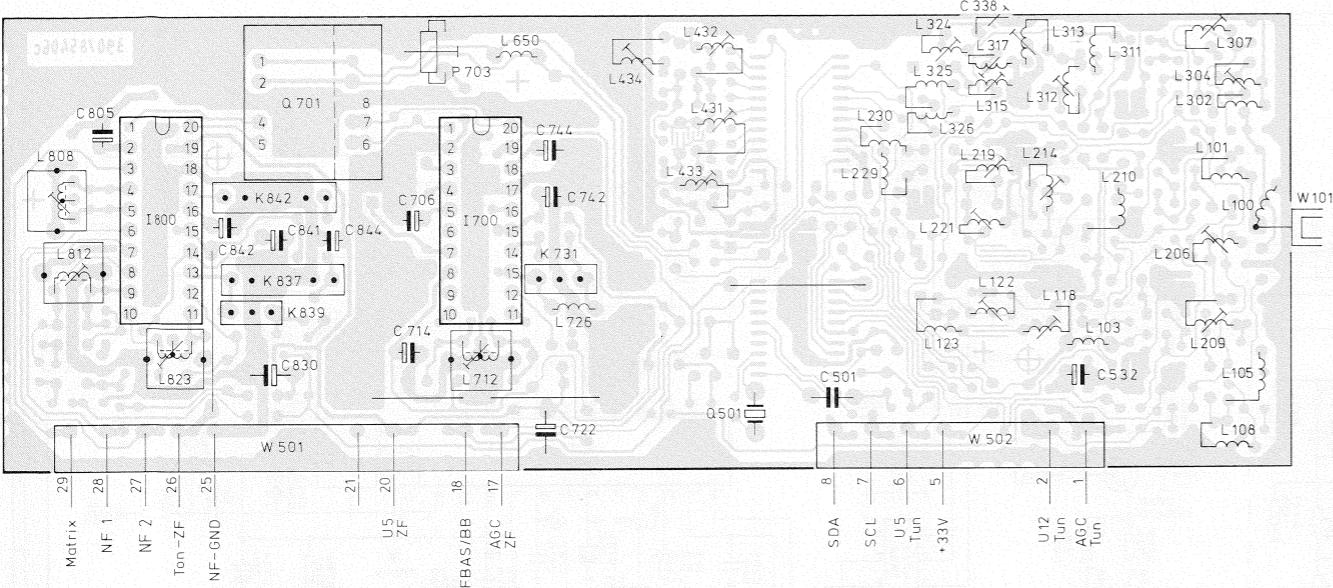
TX-29AD10C



TX-29AD10F



NOTES • NOTIZEN

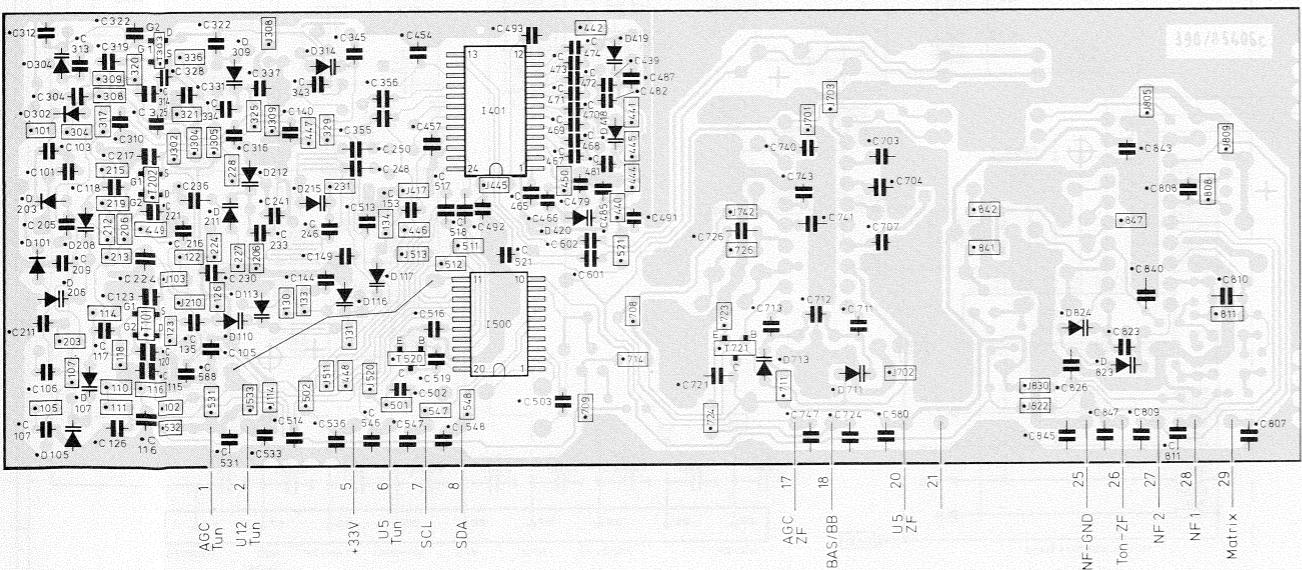


Hyperband tuner / IF amplifier PCB

Ltpl. Hyperband-Tuner / ZF-Verstärker

Component side - Bestückungsseite

Leading number 1...
Vorziffer 1..



Hyperband tuner / IF amplifier PCB

Ltpl. Hyperband-Tuner / ZF-Verstärker

Solder side - Lötseite

Leading number 1...
Vorziffer 1..

REPLACEMENT PARTS LIST

Important Safety Notice

Components identified by **▲** mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

ERSATZTEILLISTE

Wichtiger Sicherheitshinweis

Teile, die mit einem Hinweis **▲** gekennzeichnet sind, sind wichtig für die Sicherheit. Solite ein Auswechseln erforderlich sein, sind unabdingt Originalteile einzusetzen..

Ref No.	Part No.	Description
MISCELLANEOUS COMPONENTS		
	170-22563	MAINS LEAD
	280-21919	BATTERY
	432-74571	SCREW
	438-76569	SCREW
	501-85022	LID
V0000	A68-ESF002X43	C.R.T.
	EAB1083J	SPEAKER
	TBM153015	PANASONIC BADGE
	TBM8E1186	AV BLIND SHEET
	TBM8E1261	AV LABEL
	THT1009R	CRT FIXING SCREW
	TKK170812-B	TRAY ASSEMBLY
	TKP1812867	SMOKE PANEL
	TKP1812961-A	TRAY/POWER BUTTON
	TKU8E00138	REAR COVER
	TKY8E018	CABINET
	TNP8EL010AA	L P.C.B.
	TNP8EM009AA	M P.C.B.
	TNP8EN012AA	N P.C.B.
	TNP8EP011AA	P P.C.B.
	TNQ8E0462	REMOTE CONTROL
	TPC8E4388	OUTER CARTON
	TPD8E562	CUSHION
	233-24544	INSTRUCTION BOOK
	TUX8E005-30	REAR AV PANEL
	XTB4+12A	SCREW
	XTBT964Z	SCREW
	XTV3+12AFZ	SCREW
	XTV4+12A	SCREW
	XTW3+12T	SCREW
	XYN3+F8	SCREW
F611	380-37669	FUSE
F656	380-17123	FUSE
F661	380-15825	FUSE
F671	380-11199	FUSE
F681	380-13837	FUSE
F3153	380-24611	FUSE
U510	396-86094	P.C.B.
U2101	396-86137	P.C.B.
U2102	396-85836	P.C.B..
U3371	396-85938	P.C.B..
U5116	396-86168	P.C.B..
U6301	TNQ2667A	INFRA RED RECEIVER
U6401	TJB8E004	FRONT AV TERMINAL
U7613	396-86285	P.C.B.
U8211	TKK8E01A	TRAY ASSEMBLY

Ref No.	Part No.	Description
CAPACITORS		
C101	ECUV1H331JCN	S.M. CAP
C103	ECUV1H472JCN	S.M. CAP
C105	ECUV1H8R2JCN	S.M. CAP
C106	ECUV1H472JCN	S.M. CAP
C107	ECUV1H103JCN	S.M. CAP
C115	ECUV1H472JCN	S.M. CAP
C116	ECUV1H470JCN	S.M. CAP
C117	ECUV1H472JCN	S.M. CAP
C118	ECUV1H472JCN	S.M. CAP
C120	ECUV1H472JCN	S.M. CAP
C123	ECUV1H472JCN	S.M. CAP
C126	ECUV1H472JCN	S.M. CAP
C135	ECUV1H3R3CCN	S.M. CAP
C140	ECUV1H472JCN	S.M. CAP
C144	ECUV1H103JCN	S.M. CAP
C149	ECUV1H472JCN	S.M. CAP
C153	ECUV1H472JCN	S.M. CAP
C201	ECEA1CU470	ELECT
C202	ECQB1H104KF3	FILM
C203	ECEA1CU221B	ELECT
C204	ECQB1H104KF3	FILM
C205	ECUV1H472JCN	S.M. CAP
C206	ECEA1HU100B	ELECT
C207	ECQB1H104KF3	FILM
C208	ECQB1H472KF3	FILM
C209	ECUV1H472JCN	S.M. CAP
C211	ECUV1H151JCN	S.M. CAP
C216	ECUV1H472JCN	S.M. CAP
C217	ECUV1H472JCN	S.M. CAP
C221	ECUV1H472JCN	S.M. CAP
C224	ECUV1H472JCN	S.M. CAP
C230	ECUV1H472JCN	S.M. CAP
C233	ECUV1H010DCG	S.M. CAP
C236	ECUV1H3R3JCH	S.M. CAP
C241	ECUV1H821JCN	S.M. CAP
C246	ECUV1H151JCN	S.M. CAP
C248	ECUV1H472KBM	S.M. CAP
C250	ECUV1H472KBM	S.M. CAP
C304	ECUV1H5R6CCN	S.M. CAP
C310	ECUV1H472JCN	S.M. CAP
C312	ECUV1H5R6CCN	S.M. CAP
C313	ECUV1H8R2JCN	S.M. CAP
C314	ECUV1H472JCN	S.M. CAP
C316	ECUV1H8R2JCN	S.M. CAP
C319	ECUV1H100JCN	S.M. CAP
C322	ECUV1H471JCN	S.M. CAP
C325	ECUV1H472JCN	S.M. CAP
C328	ECUV1H472JCN	S.M. CAP
C331	ECUV1H472JCN	S.M. CAP
C332	ECUV1H1R2DCG	S.M. CAP
C334	ECUV1H560JCN	S.M. CAP
C337	ECUV1H8R2CCN	S.M. CAP
C342	ECEA1CU471	ELECT
C343	ECUV1H8R2CCN	S.M. CAP

Ref No.	Part No.	Description			
Ref No.	Part No.	Description			
C345	ECUV1H680JCN	S.M. CAP	50V	68pF	
C351	ECEA1CU471	ELECT	16V	470μF	
C352	360-12546	ELECT	16V	100μF	
C353	356-19511	S.M. CAP	25V	100nF	
C354	ECUV1H100JCH	S.M. CAP	50V	10pF	
C355	ECUV1H471JCN	S.M. CAP	50V	470pF	
C356	ECUV1H471JCN	S.M. CAP	50V	470pF	
C360	TACA1103P2KV	FILM CAP	2KV	10nF	
C366	ECEA2EU470	ELECT	250V	47μF	
C372	ECUV1H100JCH	S.M. CAP	50V	10pF	
C373	359-74632	S.M. CAP	250V	100nF	
C374	ECUV1H151JCH	S.M. CAP	50V	150pF	
C376	ECUV1H102JCH	S.M. CAP	50V	1nF	
C377	356-19511	S.M. CAP	25V	100nF	
C381	ECUV1H4R7JCH	S.M. CAP	50V	4R7pF	
C382	ECUV1H100JCH	S.M. CAP	50V	10pF	
C383	359-74632	S.M. CAP	250V	100nF	
C384	ECUV1H151JCH	S.M. CAP	50V	150pF	
C386	ECUV1H102JCH	S.M. CAP	50V	1nF	
C387	356-19511	S.M. CAP	25V	100nF	
C391	ECUV1H2R2JCH	S.M. CAP	50V	2R2pF	
C392	ECUV1H100JCH	S.M. CAP	50V	10pF	
C393	359-74632	S.M. CAP	250V	100nF	
C394	ECUV1H151JCH	S.M. CAP	50V	150pF	
C396	ECUV1H102JCH	S.M. CAP	50V	1nF	
C397	356-19511	S.M. CAP	25V	100nF	
C439	ECUV1H3R9DCG	S.M. CAP	50V	3R9pF	
C454	ECUV1H103JCN	S.M. CAP	50V	10nF	
C457	ECUV1H103JCN	S.M. CAP	50V	10nF	
C465	ECUV1H1R8DCG	S.M. CAP	50V	1R8pF	
C466	ECEA1HU222	ELECT	50V	2200μF	
C466	ECUV1H1R8DCG	S.M. CAP	50V	1R8pF	
C467	ECKR1H223ZF5	CERAMIC	50V	22nF	
C467	ECUV1H4R7CCN	S.M. CAP	50V	4R7pF	
C468	ECEA1HU222	ELECT	50V	2200μF	
C468	ECUV1H3R9CCN	S.M. CAP	50V	3R9pF	
C469	ECKR1H223ZF5	CERAMIC	50V	22nF	
C469	ECUV1H3R9CCN	S.M. CAP	50V	3R9pF	
C470	ECUV1H4R7CCN	S.M. CAP	50V	4R7pF	
C471	ECUV1H1R2DCG	S.M. CAP	50V	1R2pF	
C472	ECEA1CU220	ELECT	16V	22μF	
C472	ECUV1H1R2DCG	S.M. CAP	50V	1R2pF	
C473	ECUV1H1R2DCG	S.M. CAP	50V	1R2pF	
C474	ECQB1H103KF3	FILM	50V	10nF	
C474	ECUV1H1R2DCG	S.M. CAP	50V	1R2pF	
C475	ECKR1H102ZF5	CERAMIC	50V	1nF	
C476	ECEA1HU010	ELECT	50V	1μF	
C477	ECQV1H224JZ3	FILM	50V	220nF	
C478	ECKR1H222KB5	FILM	50V	2.2nF	
C479	ECQV1H224JZ3	FILM	50V	220nF	
C479	ECUV1HR47CCN	FILM	50V	0R47pF	
C481	ECUV1H680JCN	S.M. CAP	50V	68pF	
C482	ECEA1CU220	ELECT	16V	22μF	
C482	ECUV1H4R7CCN	S.M. CAP	50V	4R7pF	
C484	ECQB1H103KF3	FILM	50V	10nF	
C485	356-22330	S.M. CAP	50V	75pF	
C485	ECKR1H102ZF5	CERAMIC	50V	1nF	
C486	ECEA1HU010	ELECT	50V	1μF	
C487	ECQV1H224JZ3	FILM	50V	220nF	
C487	ECUV1H471JCN	S.M. CAP	50V	470pF	
C488	ECKR1H222KB5	FILM	50V	2.2nF	
C489	ECQV1H224JZ3	FILM	50V	220nF	
C491	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C492	ECEA1VU4R7	ELECT	35V	4.7μF	
C492	ECUV1H470JCN	S.M. CAP	50V	47pF	
C493	ECUV1H103JCN	S.M. CAP	50V	10nF	
C501	359-11044	S.M. CAP	50V	150nF	
C502	ECUV1H473JCN	S.M. CAP	50V	47nF	
C503	ECUV1H180JCN	S.M. CAP	50V	18pF	
C513	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C514	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C517	ECUV1H472KBM	S.M. CAP	50V	4.7nF	
C518	ECUV1H472KBM	S.M. CAP	50V	4.7nF	
C519	ECUV1H100JCN	S.M. CAP	50V	10pF	
C521	ECEA1HU101	ELECT	50V	100μF	
C521	ECUV1H102JCN	S.M. CAP	50V	1nF	
C524	359-10095	S.M. CAP	50V	1nF	
C527	ECKR2H681KB2	CERAMIC	500V	680pF	
C528	ECKR2H681KB2	CERAMIC	500V	680pF	
C531	359-79036	S.M. CAP	250V	560nF	
C531	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C532	360-19620	ELECT	16V	10μF	
C533	359-17876	S.M. CAP	63V	33nF	
C533	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C536	359-24629	S.M. CAP	1K6V	11.5nF	
C536	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C537	359-24472	S.M. CAP	630V	30nF	
C538	359-24450	S.M. CAP	250V	600nF	
C541	359-73806	FILM	250V	900nF	
C543	ECEA2VU2R2	ELECT	350V	2.2μF	
C547	ECKR2H101KB5	CERAMIC	500V	100pF	
C548	ECEA2EU220	ELECT	250V	22μF	
C549	ECEA1HN2R2	ELECT	50V	2.2μF	
C557	ECKR2H101KB5	CERAMIC	500V	100pF	
C558	ECEA1HU222	ELECT	50V	2200μF	
C561	360-77756	ELECT	35V	2200μF	
C563	ECEA1HU221	ELECT	50V	220μF	
C564	ECQB1H473K	FILM	50V	47nF	
C565	ECQV1H224JZ3	FILM	50V	220nF	
C567	359-80463	S.M. CAP	63V	27nF	
C568	ECQV1H224JZ3	FILM	50V	220nF	
C569	359-15654	S.M. CAP	63V	6.8nF	
C574	ECEA1VU332	ELECT	35V	3300μF	
C576	ECQV1H684J	FILM	50V	680nF	
C577	ECQV1H105JZ	FILM	50V	1μF	
C578	359-14850	S.M. CAP	63V	3.9nF	
C580	356-19511	S.M. CAP	25V	100nF	
C581	ECEA1HU101	ELECT	50V	100μF	
C586	ECQB1H104KF3	FILM	50V	100nF	
C592	ECQB1H103KF3	FILM	50V	10nF	
C593	ECEA1HGE4R7	ELECT	50V	4.7μF	
C594	ECQB1H104KF3	FILM	50V	100nF	
C595	357-74871	CERAMIC	63V	330pF	
C596	ECQB1H472KF3	FILM	50V	4.7nF	
C597	ECQB1H332K	FILM	50V	3.3nF	
C612	359-77769	S.M. CAP	250V	220nF	
C613	359-11322	S.M. CAP	250V	150nF	
C617	ECQE4334KFW	FILM	400V	330nF	
C618	360-17500	ELECT	400V	330μF	
C619	359-23372	S.M. CAP	250V	100nF	
C623	ECQV1H224JZ3	FILM	50V	220nF	
C626	359-18821	S.M. CAP	1K5V	470pF	
C629	ECQB1H153K	FILM	50V	15nF	
C631	ECQB1H472KF3	FILM	50V	4.7nF	
C632	ECQB1H223K	FILM	50V	22nF	
C634	ECEA1HU010	ELECT	50V	1μF	
C636	ECQB1H472KF3	FILM	50V	4.7nF	
C637	ECQB1H562K	FILM	50V	5.6nF	
C638	ECQF6333JZH	FILM	600V	33nF	
C639	357-14192	CERAMIC	400V	2.2nF	
C650	357-23994	CERAMIC	1KV	470pF	
C656	ECKR2H681KB2	CERAMIC	500V	680pF	

Ref No.	Part No.	Description			Ref No.	Part No.	Description		
C657	ECEA1HGE471	ELECT	50V	470μF	C1053	ECEA1CU470	ELECT	16V	47μF
C662	ECEA1HU471	ELECT	50V	470μF	C1054	ECEA1CU470	ELECT	16V	47μF
C666	ECQB1H223K	FILM	50V	22nF	C1056	ECEA1JU470	ELECT	63V	470μF
C668	ECEA1CU221B	ELECT	16V	220μF	C1057	ECEA1JU470	ELECT	63V	470μF
C672	ECEA1EGE472	ELECT	25V	4700μF	C1058	ECEA1JU470	ELECT	63V	470μF
C673	ECQV1H334JZ	FILM	50V	330nF	C1059	ECEA1JU470	ELECT	63V	470μF
C677	ECEA1HU221	ELECT	50V	220μF	C1068	356-19511	S.M. CAP	25V	100nF
C681	ECEA1HU221	ELECT	50V	220μF	C1069	356-19511	S.M. CAP	25V	100nF
C682	357-16875	CERAMIC	500V	330pF	C1081	ECEA1CU470	ELECT	16V	47μF
C687	ECA1HFQ471BQ	ELECT	16V	470μF	C1082	ECEA1CU470	ELECT	16V	47μF
C689	ECQV1H334JZ	FILM	50V	330nF	C1096	ECUV1H102KBM	S.M. CAP	50V	1nF
C697	ECEA1HU100B	ELECT	50V	10μF	C1097	ECUV1H102KBM	S.M. CAP	50V	1nF
C706	360-19654	ELECT	35V	2R2μF	C1101	ECEA1CU470	ELECT	16V	47μF
C712	ECUV1H470JCN	S.M. CAP	50V	47pF	C1102	356-19511	S.M. CAP	25V	100nF
C724	ECUV1H100JCH	S.M. CAP	50V	10pF	C1103	ECEA1CU470	ELECT	16V	47μF
C741	356-19511	S.M. CAP	25V	100nF	C1104	ECUV1H473KBM	S.M. CAP	50V	47nF
C742	360-19621	ELECT	10V	47μF	C1106	ECEA1CU470	ELECT	16V	47μF
C742	360-19996	ELECT	16V	47μF	C1107	ECUV1H473KBM	S.M. CAP	50V	47nF
C744	360-19852	ELECT	50V	1μF	C1108	356-19511	S.M. CAP	25V	100nF
C747	356-19511	S.M. CAP	25V	100nF	C1111	ECEA1HU010	ELECT	50V	1μF
C805	360-19654	ELECT	35V	2R2μF	C1112	ECEA1HU010	ELECT	50V	1μF
C807	356-19511	S.M. CAP	25V	100nF	C1129	ECUV1H102KBM	S.M. CAP	50V	1nF
C808	ECUV1H471JCN	S.M. CAP	50V	470pF	C1131	ECEA1HU010	ELECT	50V	1μF
C809	ECUV1H101JCH	S.M. CAP	50V	100pF	C1149	ECUV1H102KBM	S.M. CAP	50V	1nF
C811	ECUV1H101JCH	S.M. CAP	50V	100pF	C1151	ECEA1HU010	ELECT	50V	1μF
C812	356-19514	S.M. CAP	25V	47nF	C1156	ECEA1HU010	ELECT	50V	1μF
C813	356-19514	S.M. CAP	25V	47nF	C1158	356-19511	S.M. CAP	25V	100nF
C841	360-19620	ELECT	16V	10μF	C1161	ECEA1HU010	ELECT	50V	1μF
C842	360-19654	ELECT	35V	2R2μF	C1162	ECUV1H270JCM	S.M. CAP	50V	27pF
C843	356-19514	S.M. CAP	25V	47nF	C1164	356-19511	S.M. CAP	25V	100nF
C844	360-19621	ELECT	10V	47μF	C1167	356-19511	S.M. CAP	25V	100nF
C844	360-19996	ELECT	16V	47μF	C1173	356-19511	S.M. CAP	25V	100nF
C845	356-19511	S.M. CAP	25V	100nF	C1180	ECEA1CU470	ELECT	16V	47μF
C847	ECUV1H100JCH	S.M. CAP	50V	10pF	C1181	ECEA1HU010	ELECT	50V	1μF
C1001	ECEA1CU101B	ELECT	16V	100μF	C1182	ECUV1H473KBM	S.M. CAP	50V	47nF
C1002	ECEA1CU101B	ELECT	16V	100μF	C1196	ECUV1H102KBM	S.M. CAP	50V	1nF
C1003	356-19511	S.M. CAP	25V	100nF	C1201	ECEA1CU470	ELECT	16V	47μF
C1004	356-19511	S.M. CAP	25V	100nF	C1202	ECUV1H473KBM	S.M. CAP	50V	47nF
C1005	ECUV1H224JCN	S.M. CAP	50V	220nF	C1203	ECUV1H473KBM	S.M. CAP	50V	47nF
C1006	ECEA1CU101B	ELECT	16V	100μF	C1206	ECEA1CU470	ELECT	16V	47μF
C1007	ECUV1H473KBM	S.M. CAP	50V	47nF	C1207	ECUV1H473KBM	S.M. CAP	50V	47nF
C1008	ECEA1CU101B	ELECT	16V	100μF	C1212	ECUV1H102KBM	S.M. CAP	50V	1nF
C1009	ECUV1H473KBM	S.M. CAP	50V	47nF	C1231	ECUV1H473KBM	S.M. CAP	50V	47nF
C1010	ECUV1H224JCN	S.M. CAP	50V	220nF	C1232	ECUV1H473KBM	S.M. CAP	50V	47nF
C1011	ECUV1H473KBM	S.M. CAP	50V	47nF	C1236	ECUV1H473KBM	S.M. CAP	50V	47nF
C1012	ECEA1CU470	ELECT	16V	47μF	C1251	ECUV1H102KBM	S.M. CAP	50V	1nF
C1013	ECEA1CU470	ELECT	16V	47μF	C1262	356-19511	S.M. CAP	25V	100nF
C1016	ECEA1CU470	ELECT	16V	47μF	C1267	356-19511	S.M. CAP	25V	100nF
C1017	ECUV1H473KBM	S.M. CAP	50V	47nF	C1271	ECEA1HU010	ELECT	50V	1μF
C1018	ECEA1CU470	ELECT	16V	47μF	C1274	356-19511	S.M. CAP	25V	100nF
C1021	ECEA1JU470	ELECT	63V	470μF	C1281	ECUV1H102KBM	S.M. CAP	50V	1nF
C1022	ECEA1JU470	ELECT	63V	470μF	C1301	ECEA1CU101B	ELECT	16V	100μF
C1023	ECUV1H221JCH	S.M. CAP	50V	220pF	C1302	ECUV1H103KBM	S.M. CAP	50V	10nF
C1024	ECUV1H221JCH	S.M. CAP	50V	220pF	C1303	ECUV1H103KBM	S.M. CAP	50V	10nF
C1026	ECEA1CU470	ELECT	16V	47μF	C1304	ECEA1CU101B	ELECT	16V	100μF
C1027	ECEA1CU470	ELECT	16V	47μF	C1305	ECUV1H472KBM	S.M. CAP	50V	4.7nF
C1031	ECEA1JU470	ELECT	63V	470μF	C1306	ECUV1H103KBM	S.M. CAP	50V	10nF
C1032	ECEA1JU470	ELECT	63V	470μF	C1308	ECUV1H103KBM	S.M. CAP	50V	10nF
C1033	ECUV1H221JCH	S.M. CAP	50V	220pF	C1309	ECEA1CU101B	ELECT	16V	100μF
C1034	ECUV1H221JCH	S.M. CAP	50V	220pF	C1311	ECUV1H102KBM	S.M. CAP	50V	1nF
C1036	ECEA1CU470	ELECT	16V	47μF	C1312	ECQV1H224JZ3	FILM	50V	220nF
C1037	ECEA1CU470	ELECT	16V	47μF	C1313	ECQV1H224JZ3	FILM	50V	220nF
C1041	ECEA1JU470	ELECT	63V	470μF	C1314	ECUV1H103JCH	S.M. CAP	50V	10nF
C1042	ECEA1JU470	ELECT	63V	470μF	C1315	ECUV1H102KBM	S.M. CAP	50V	1nF
C1051	ECEA1JU470	ELECT	63V	470μF	C1316	ECQV1H224JZ3	FILM	50V	220nF
C1052	ECEA1JU470	ELECT	63V	470μF	C1317	ECUV1H103JCH	S.M. CAP	50V	10nF

Ref No.	Part No.	Description		
C1318	ECQV1H224JZ3	FILM	50V	220nF
C1319	ECUV1H221JCH	S.M. CAP	50V	220pF
C1320	ECUV1H102KBM	S.M. CAP	50V	1nF
C1321	ECUV1H392KBM	S.M. CAP	50V	3.9nF
C1322	ECUV1H471JCH	S.M. CAP	50V	470pF
C1323	ECQV1H224JZ3	FILM	50V	220nF
C1324	ECQV1H224JZ3	FILM	50V	220nF
C1325	ECUV1H101JCH	S.M. CAP	50V	100pF
C1326	ECUV1H101JCH	S.M. CAP	50V	100pF
C1332	ECUV1H100DCM	S.M. CAP	50V	10pF
C1333	ECUV1H100DCM	S.M. CAP	50V	10pF
C1334	ECEA1VU4R7	ELECT	35V	4.7μF
C1336	ECUV1H103KBM	S.M. CAP	50V	10nF
C1337	ECUV1H681JCH	S.M. CAP	50V	680pF
C1338	ECUV1H681JCH	S.M. CAP	50V	680pF
C1339	ECUV1H681JCH	S.M. CAP	50V	680pF
C1341	ECEA1CU221B	ELECT	16V	220μF
C1342	ECEA1CU221B	ELECT	16V	220μF
C1343	ECEA1CU101B	ELECT	16V	100μF
C1344	ECEA1CU221B	ELECT	16V	220μF
C1351	356-19511	S.M. CAP	25V	100nF
C1352	ECUV1H103KBM	S.M. CAP	50V	10nF
C1354	ECUV1H103KBM	S.M. CAP	50V	10nF
C1356	ECUV1H102KBM	S.M. CAP	50V	1nF
C1357	ECUV1H102KBM	S.M. CAP	50V	1nF
C1361	ECUV1H103KBM	S.M. CAP	50V	10nF
C1362	ECUV1H472JCH	S.M. CAP	50V	4.7nF
C1367	ECUV1H152JCW	S.M. CAP	50V	1.5pF
C1371	ECUV1H103KBM	S.M. CAP	50V	10nF
C1372	ECUV1H472JCH	S.M. CAP	50V	4.7nF
C1377	ECUV1H152JCW	S.M. CAP	50V	1.5pF
C1381	ECEA1HU010	ELECT	50V	1μF
C1382	ECUV1H472JCH	S.M. CAP	50V	4.7nF
C1387	ECUV1H152JCW	S.M. CAP	50V	1.5pF
C1388	ECUV1H222JCH	S.M. CAP	50V	2.2nF
C1389	ECUV1H102KBM	S.M. CAP	50V	1nF
C1391	ECEA1HU010	ELECT	50V	1μF
C1392	ECUV1H472JCH	S.M. CAP	50V	4.7nF
C1397	ECUV1H152JCW	S.M. CAP	50V	1.5pF
C1398	ECUV1H222JCH	S.M. CAP	50V	2.2nF
C1399	ECUV1H102KBM	S.M. CAP	50V	1nF
C1501	ECUV1H103KBM	S.M. CAP	50V	10nF
C1502	356-19511	S.M. CAP	25V	100nF
C1503	ECEA1CU101B	ELECT	16V	100μF
C1504	ECUV1H472KBM	S.M. CAP	50V	4.7nF
C1506	ECUV1H100DCM	S.M. CAP	50V	10pF
C1507	ECUV1H560JCM	S.M. CAP	50V	56pF
C1508	ECUV1H102KBM	S.M. CAP	50V	1nF
C1509	ECUV1H471JCH	S.M. CAP	50V	470pF
C1511	ECUV1H270JCM	S.M. CAP	50V	27pF
C1516	ECUV1H100DCM	S.M. CAP	50V	10pF
C1519	ECUV1H103KBM	S.M. CAP	50V	10nF
C1539	ECUV1H103KBM	S.M. CAP	50V	10nF
C1544	356-20189	S.M. CAP	50V	4.7nF
C1547	ECUV1H471JCH	S.M. CAP	50V	470pF
C1601	ECUV1H103KBM	S.M. CAP	50V	10nF
C1602	ECEA1CU101B	ELECT	16V	100μF
C1603	ECUV1H103KBM	S.M. CAP	50V	10nF
C1604	ECUV1H103KBM	S.M. CAP	50V	10nF
C1605	ECUV1H103KBM	S.M. CAP	50V	10nF
C1606	ECUV1H221JCH	S.M. CAP	50V	220pF
C1607	ECUV1H330JCM	S.M. CAP	50V	33pF
C1608	ECUV1H331JCH	S.M. CAP	50V	330pF
C1609	ECUV1H101JCH	S.M. CAP	50V	100pF
C1611	356-20188			
C1614	ECUV1H103KBM	S.M. CAP	50V	10nF

Ref No.	Part No.	Description		
C1616	ECEA1CU101B	ELECT	16V	100μF
C1621	ECEA1VU4R7	ELECT	35V	4.7μF
C1622	ECUV1H270JCM	S.M. CAP	50V	27pF
C1623	356-19511	S.M. CAP	25V	100nF
C1624	ECUV1H101JCH	S.M. CAP	50V	100pF
C1626	356-19511	S.M. CAP	25V	100nF
C1627	ECUV1H103KBM	S.M. CAP	50V	10nF
C1628	ECEA1CU470	ELECT	16V	47μF
C1629	ECUV1H103KBM	S.M. CAP	50V	10nF
C1630	ECUV1H472KBM	S.M. CAP	50V	4.7nF
C1631	ECUV1H103KBM	S.M. CAP	50V	10nF
C1632	ECUV1H472KBM	S.M. CAP	50V	4.7nF
C1634	356-19511	S.M. CAP	25V	100nF
C1639	ECEA1VU4R7	ELECT	35V	4.7μF
C1651	ECUV1H103KBM	S.M. CAP	50V	10nF
C1652	ECEA1CU470	ELECT	16V	47μF
C1661	ECUV1H103KBM	S.M. CAP	50V	10nF
C1678	ECUV1H102KBM	S.M. CAP	50V	1nF
C1682	ECUV1H103KBM	S.M. CAP	50V	10nF
C1701	ECUV1H102KBM	S.M. CAP	50V	1nF
C1702	ECUV1H102KBM	S.M. CAP	50V	1nF
C1706	356-19511	S.M. CAP	25V	100nF
C1726	ECUV1H103KBM	S.M. CAP	50V	10nF
C1727	ECEA1EU471	ELECT	25V	470μF
C1729	ECEA1CU101B	ELECT	16V	100μF
C1731	ECUV1H101JCH	S.M. CAP	50V	100pF
C1771	ECUV1H103KBM	S.M. CAP	50V	10nF
C1772	ECEA1CU470	ELECT	16V	47μF
C1774	356-19511	S.M. CAP	25V	100nF
C1775	356-20189	S.M. CAP	50V	4.7nF
C1781	ECUV1H333KBM	S.M. CAP	50V	33nF
C1782	ECUV1H333KBM	S.M. CAP	50V	33nF
C1784	ECEA1CU470	ELECT	16V	47μF
C1786	356-19511	S.M. CAP	25V	100nF
C1787	ECUV1H220JCM	S.M. CAP	50V	22pF
C1788	ECUV1H220JCM	S.M. CAP	50V	22pF
C1791	ECUV1H470JCM	S.M. CAP	50V	47pF
C1794	ECUV1H470JCM	S.M. CAP	50V	47pF
C1796	ECUV1H103KBM	S.M. CAP	50V	10nF
C1797	ECEA1CU470	ELECT	16V	47μF
C1799	ECUV1H470JCM	S.M. CAP	50V	47pF
C1801	ECUV1H103KBM	S.M. CAP	50V	10nF
C1802	ECEA1CU470	ELECT	16V	47μF
C1806	ECUV1H101JCH	S.M. CAP	50V	100pF
C1811	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1813	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1814	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1816	ECUV1H102KBM	S.M. CAP	50V	1nF
C1826	ECUV1H102KBM	S.M. CAP	50V	1nF
C1836	356-19511	S.M. CAP	25V	100nF
C1838	ECUV1H101JCH	S.M. CAP	50V	100pF
C1841	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1843	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1845	ECUV1H560JCM	S.M. CAP	50V	56pF
C1846	ECUV1H332KBM	S.M. CAP	50V	3.3nF
C1849	ECEA1VU4R7	ELECT	35V	4.7μF
C1851	ECUV1H470JCM	S.M. CAP	50V	47pF
C1852	ECUV1H390JCM	S.M. CAP	50V	39pF
C1853	ECUV1H390JCM	S.M. CAP	50V	39pF
C1854	ECUV1H470JCM	S.M. CAP	50V	47pF
C1858	ECUV1H103KBM	S.M. CAP	50V	10nF
C1860	ECUV1H103KBM	S.M. CAP	50V	10nF
C1865	ECUV1H221JCH	S.M. CAP	50V	220pF
C1871	ECUV1H103KBM	S.M. CAP	50V	10nF
C1885	ECUV1H560JCM	S.M. CAP	50V	56pF
C1887	ECUV1H560JCM	S.M. CAP	50V	56pF

Ref No.	Part No.	Description		
C1888	ECUV1H103KBM	S.M. CAP	50V	10nF
C1889	ECUV1H560JCM	S.M. CAP	50V	56pF
C1899	ECUV1H102KBM	S.M. CAP	50V	1nF
C1904	ECUV1H103KBM	S.M. CAP	50V	10nF
C1922	ECUV1H103KBM	S.M. CAP	50V	10nF
C1925	ECUV1H103KBM	S.M. CAP	50V	10nF
C1931	ECUV1H103KBM	S.M. CAP	50V	10nF
C1932	ECUV1H103KBM	S.M. CAP	50V	10nF
C1941	ECUV1H103KBM	S.M. CAP	50V	10nF
C1942	ECEA1CU470	ELECT	16V	47μF
C1943	ECUV1H560JCM	S.M. CAP	50V	56pF
C1946	ECUV1H103KBM	S.M. CAP	50V	10nF
C1961	ECEA1CU221B	ELECT	16V	220μF
C1962	ECEA1CU470	ELECT	16V	47μF
C1964	ECEA1CU470	ELECT	16V	47μF
C1972	ECUV1H103KBM	S.M. CAP	50V	10nF
C1973	ECUV1H103KBM	S.M. CAP	50V	10nF
C1974	ECUV1H103KBM	S.M. CAP	50V	10nF
C2151	ECEA1CU101B	ELECT	16V	100μF
C2152	356-19511	S.M. CAP	25V	100nF
C2153	ECUV1H103JCN	S.M. CAP	50V	10nF
C2154	356-19511	S.M. CAP	25V	100nF
C2155	ECCR1H101J	CERAMIC	50V	100pF
C2156	ECUV1H100JCN	S.M. CAP	50V	10pF
C2159	ECUV1H560JCN	S.M. CAP	50V	56pF
C2160	363-18456	TRIMMER		2.5-25pF
C2161	ECUV1H100JCN	S.M. CAP	50V	10pF
C2162	ECUV1H100JCN	S.M. CAP	50V	10pF
C2163	ECUV1H100JCN	S.M. CAP	50V	10pF
C2166	ECQV1H105JZ	FILM	50V	1μF
C2167	ECQV1H105JZ	FILM	50V	1μF
C2168	ECQV1H105JZ	FILM	50V	1μF
C2171	ECUV1H103JCN	S.M. CAP	50V	10nF
C2172	ECUV1H103JCN	S.M. CAP	50V	10nF
C2173	ECUV1H103JCN	S.M. CAP	50V	10nF
C2174	ECUV1H271JCN	S.M. CAP	50V	270pF
C2176	ECUV1H103JCN	S.M. CAP	50V	10nF
C2351	ECEA1CU470	ELECT	16V	47μF
C2352	356-19511	S.M. CAP	25V	100nF
C2361	356-19511	S.M. CAP	25V	100nF
C2363	ECUV1H100JCN	S.M. CAP	50V	10pF
C2386	ECUV1H473JCN	S.M. CAP	50V	47nF
C2387	356-19511	S.M. CAP	25V	100nF
C2389	356-19511	S.M. CAP	25V	100nF
C2401	ECEA1CU101B	ELECT	16V	100μF
C2402	356-19511	S.M. CAP	25V	100nF
C2407	356-19511	S.M. CAP	25V	100nF
C2416	356-19511	S.M. CAP	25V	100nF
C2417	ECUV1H102JCN	S.M. CAP	50V	1nF
C2423	ECUV1H470JCN	S.M. CAP	50V	47pF
C2424	ECUV1H271JCN	S.M. CAP	50V	270pF
C2431	356-19511	S.M. CAP	25V	100nF
C2432	ECEA1CU101B	ELECT	16V	100μF
C2433	ECUV1H104KBM	S.M. CAP	50V	100nF
C2461	356-19511	S.M. CAP	25V	100nF
C2462	ECEA1CU101B	ELECT	16V	100μF
C2463	ECUV1H104KBM	S.M. CAP	50V	100nF
C2481	ECEA1CU470	ELECT	16V	47μF
C2482	356-13554	S.M. CAP	50V	10nF
C2483	356-13554	S.M. CAP	50V	10nF
C2484	356-13554	S.M. CAP	50V	10nF
C2486	356-13554	S.M. CAP	50V	10nF
C2495	356-19511	S.M. CAP	25V	100nF
C2496	356-13554	S.M. CAP	50V	10nF
C2497	ECQB1H104KF3	FILM	50V	100nF
C2498	ECUV1H103JCN	S.M. CAP	50V	10nF

Ref No.	Part No.	Description		
C2499	ECEA1CU100	ELECT	16V	10μF
C2500	ECUV1H103JCN	S.M. CAP	50V	10nF
C2501	ECUV1H180JCN	S.M. CAP	50V	18pF
C2502	ECUV1H390JCN	S.M. CAP	50V	39pF
C2503	ECUV1H221JCN	S.M. CAP	50V	220pF
C2504	ECUV1H221JCN	S.M. CAP	50V	220pF
C2506	ECUV1H104KBM	S.M. CAP	50V	100nF
C2507	ECEA1CU100	ELECT	16V	10μF
C2508	ECEA1CU100	ELECT	16V	10μF
C2510	356-19511	S.M. CAP	25V	100nF
C2511	356-13554	S.M. CAP	50V	10nF
C2512	ECEA1CU101B	ELECT	16V	100μF
C2513	ECUV1H473JCN	S.M. CAP	50V	47nF
C2515	356-13554	S.M. CAP	50V	10nF
C2516	ECUV1H220JCN	S.M. CAP	50V	22pF
C2517	ECUV1H680JCN	S.M. CAP	50V	68pF
C2518	ECUV1H104KBM	S.M. CAP	50V	100nF
C2519	ECEA1CU100	ELECT	16V	10μF
C2520	ECUV1H221JCN	S.M. CAP	50V	220pF
C2521	ECUV1H221JCN	S.M. CAP	50V	220pF
C2526	359-12516	S.M. CAP	50V	300nF
C2527	359-12516	S.M. CAP	50V	300nF
C2531	ECEA1HU2R2	ELECT	50V	2.2μF
C2532	356-19511	S.M. CAP	25V	100nF
C2534	ECUV1H470JCN	S.M. CAP	50V	47pF
C2535	ECUV1H470JCN	S.M. CAP	50V	47pF
C2536	ECUV1H470JCN	S.M. CAP	50V	47pF
C2537	ECUV1H220JCN	S.M. CAP	50V	22pF
C2538	ECUV1H220JCN	S.M. CAP	50V	22pF
C2561	ECEA1CU101B	ELECT	16V	100μF
C2562	356-19511	S.M. CAP	25V	100nF
C2563	356-19511	S.M. CAP	25V	100nF
C2564	356-19511	S.M. CAP	25V	100nF
C2566	356-13554	S.M. CAP	50V	10nF
C2571	ECEA1CU101B	ELECT	16V	100μF
C2572	356-19511	S.M. CAP	25V	100nF
C2573	356-19511	S.M. CAP	25V	100nF
C2576	ECEA1CU470	ELECT	16V	47μF
C2577	356-13554	S.M. CAP	50V	10nF
C2578	356-19511	S.M. CAP	25V	100nF
C2579	356-19511	S.M. CAP	25V	100nF
C2581	ECEA1CU470	ELECT	16V	47μF
C2582	356-13554	S.M. CAP	50V	10nF
C2583	356-19511	S.M. CAP	25V	100nF
C2601	ECUV1H181JCN	S.M. CAP	50V	180pF
C2602	ECUV1H180JCN	S.M. CAP	50V	18pF
C2604	ECUV1H181JCN	S.M. CAP	50V	180pF
C2606	ECUV1H473JCN	S.M. CAP	50V	47nF
C2611	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF
C2612	ECUV1H180JCN	S.M. CAP	50V	18pF
C2613	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF
C2616	356-19511	S.M. CAP	25V	100nF
C2621	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF
C2622	ECUV1H180JCN	S.M. CAP	50V	18pF
C2623	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF
C2632	ECUV1H473JCN	S.M. CAP	50V	47nF
C2641	ECEA1CU470	ELECT	16V	47μF
C2642	ECUV1H103KBM	S.M. CAP	50V	10nF
C2643	ECEA1HU010	ELECT	50V	1μF
C2644	359-12516	S.M. CAP	50V	300nF
C2646	359-12516	S.M. CAP	50V	300nF
C2647	359-12516	S.M. CAP	50V	300nF
C2648	ECUV1H470JCN	S.M. CAP	50V	47pF
C2651	ECUV1H473KBW	S.M. CAP	50V	47nF
C2652	ECUV1H473KBW	S.M. CAP	50V	47nF
C2653	ECUV1H473KBW	S.M. CAP	50V	47nF

Ref No.	Part No.	Description			
C2664	ECQV1H105JZ	FILM	50V	1μF	
C2665	356-19511	S.M. CAP	25V	100nF	
C2666	359-10634	S.M. CAP	50V	220nF	
C2667	359-10634	S.M. CAP	50V	220nF	
C2668	359-10634	S.M. CAP	50V	220nF	
C2669	ECUV1H470JCN	S.M. CAP	50V	47pF	
C2670	ECUV1H470JCN	S.M. CAP	50V	47pF	
C2781	ECUV1H102JCN	S.M. CAP	50V	1nF	
C2782	ECUV1H100JCN	S.M. CAP	50V	10pF	
C2783	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF	
C2784	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF	
C2786	ECUV1H8R2JCN	S.M. CAP	50V	8R2pF	
C2787	356-19511	S.M. CAP	25V	100nF	
C2982	ECUV1H473JCN	S.M. CAP	50V	47nF	
C2984	ECUV1H473JCN	S.M. CAP	50V	47nF	
C2986	ECUV1H473JCN	S.M. CAP	50V	47nF	
C3153	ECEA1JU101	ELECT	63V	100μF	
C3167	ECUV1H470JCH	S.M. CAP	50V	47pF	
C3168	356-13205	S.M. CAP	50V	10nF	
C3169	360-73732	ELECT	16V	10μF	
C3177	ECUV1H470JCH	S.M. CAP	50V	47pF	
C3178	356-13205	S.M. CAP	50V	10nF	
C3179	360-73732	ELECT	16V	10μF	
C3187	ECUV1H470JCH	S.M. CAP	50V	47pF	
C3188	356-13205	S.M. CAP	50V	10nF	
C3189	360-73732	ELECT	16V	10μF	
C3191	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3192	360-71134	ELECT	16V	47μF	
C3201	ECUV1H390JCH	S.M. CAP	50V	39pF	
C3204	ECUV1H3R3JCH	S.M. CAP	50V	3R3pF	
C3206	ECUV1H102JCH	S.M. CAP	50V	1nF	
C3211	ECEA1HU100	ELECT	50V	10μF	
C3212	356-13205	S.M. CAP	50V	10nF	
C3221	ECUV1H4R7JCH	S.M. CAP	50V	4R7pF	
C3226	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3227	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3228	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3236	360-71134	ELECT	16V	47μF	
C3241	ECUV1H102JCH	S.M. CAP	50V	1nF	
C3246	ECEA1JU101	ELECT	63V	100μF	
C3248	ECUV1H822KBM	S.M. CAP	50V	8R2nF	
C3251	360-22569	ELECT	40V	470μF	
C3252	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3253	ECUV1H104JCH	S.M. CAP	50V	100nF	
C3256	ECUV1H472KBM	S.M. CAP	50V	4.7nF	
C3263	ECUV1H150KBM	S.M. CAP	50V	15pF	
C3268	ECUV1H150KBM	S.M. CAP	50V	15pF	
C3283	ECUV1H150KBM	S.M. CAP	50V	15pF	
C3288	ECUV1H150KBM	S.M. CAP	50V	15pF	
C5103	359-21003	S.M. CAP	63V	10nF	
C5104	ECQB1H332K	FILM	50V	3.3nF	
C6301	ECEA1HFS470	ELECT	50V	47μF	
C6407	ECKR1H102ZF5	CERAMIC	50V	1nF	
C6408	ECCR1H561J	CERAMIC	50V	560pF	
C6409	ECCR1H561J	CERAMIC	50V	560pF	
C6410	ECKR1H102ZF5	CERAMIC	50V	1nF	
C6411	ECEA50Y4R7	ELECT	50V	4R7μF	
C6412	ECEA50Y4R7	ELECT	50V	4R7μF	
C6432	ECKR1H102ZF5	CERAMIC	50V	1nF	
C6434	ECKR1H103ZF	CERAMIC	50V	10nF	
C6437	ECKR1H103ZF	CERAMIC	50V	10nF	
C8101	360-22569	ELECT	40V	470μF	
C8102	359-79519	S.M. CAP	63V	330nF	
C8103	ECUV1H104JCH	S.M. CAP	50V	100nF	
C8104	ECEA1CU101	ELECT	16V	100μF	

Ref No.	Part No.	Description			
C8106	360-22574	ELECT	40V	100μF	
RESISTORS					
R101	ERJ6GMYJ562	S.M.CARB	0.1W	5%	5K6Ω
R102	ERJ6GMYJ333	S.M.CARB	0.1W	5%	33KΩ
R105	ERJ6GMYJ2R2	S.M.CARB	0.1W	5%	2R2Ω
R107	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R110	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R111	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R114	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R116	ERJ6GMYJ472	S.M.CARB	0.1W	5%	4K7Ω
R118	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R122	ERJ6GMYJ821	S.M.CARB	0.1W	5%	820Ω
R123	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω
R126	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R130	ERJ6GMYJ2R2	S.M.CARB	0.1W	5%	2R2Ω
R131	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R133	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω
R134	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R203	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R206	ERG2ANJ223	METAL	2W	5%	22KΩ
R206	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R212	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R213	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R215	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R219	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R224	ERJ6GMYJ560	S.M.CARB	0.1W	5%	56Ω
R227	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R228	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R231	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R304	364-14978	S.M.CARB	0.1W	5%	0R0Ω
R304	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R308	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R309	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω
R317	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R320	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R321	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω
R325	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R329	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ
R336	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω
R341	364-11146	S.M.CARB	0.1W	5%	10KΩ
R342	ERJ8GCYJ104	FILM	0.125W	5%	100KΩ
R343	364-11146	S.M.CARB	0.1W	5%	10KΩ
R344	ERJ8GCYJ473	FILM	0.125W	5%	47KΩ
R352	364-16707	S.M.CARB	0.1W	5%	1K8Ω
R353	ERJ8GCYJ331	FILM	0.125W	5%	330Ω
R354	ERJ8GCYJ562	FILM	0.125W	5%	5K6Ω
R356	ERJ8GCYJ334	FILM	0.125W	5%	330KΩ
R362	365-77681	S.M.CARB	0.1W	5%	820Ω
R364	ERDS2TJ330T	CARBON	0.25W	5%	820Ω
R366	366-17757	S.M.CARB	0.1W	5%	100Ω
R371	364-12441	S.M.CARB	0.1W	5%	2K7Ω
R372	ERJ8GCYJ122	FILM	0.125W	5%	1K2Ω
R374	ERDS1TJ104	CARBON	0.5W	5%	100KΩ
R376	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R378	365-77681	S.M.CARB	0.1W	5%	820Ω
R381	364-12441	S.M.CARB	0.1W	5%	2K7Ω
R382	ERJ8GCYJ122	FILM	0.125W	5%	1K2Ω
R383	364-14978	S.M.CARB	0.1W	5%	0R0Ω
R384	ERDS1TJ104	CARBON	0.5W	5%	100KΩ
R386	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R388	365-77681	S.M.CARB	0.1W	5%	820Ω
R391	364-12441	S.M.CARB	0.1W	5%	2K7Ω

Ref No.	Part No.	Description				
R392	ERJ8GCYJ122	FILM	0.125W	5%	1K2Ω	
R393	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R394	ERDS1TJ104	CARBON	0.5W	5%	100KΩ	
R396	ERJ8GCYJ101	FILM	0.125W	5%	100Ω	
R398	365-77681	S.M.CARB	0.1W	5%	820Ω	
R440	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ	
R441	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ	
R442	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ	
R444	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ	
R445	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ	
R446	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R447	ERJ6GMYJ562	S.M.CARB	0.1W	5%	5K6Ω	
R448	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ	
R449	ERJ6GMYJ562	S.M.CARB	0.1W	5%	5K6Ω	
R450	ERJ6GMYJ220	S.M.CARB	0.1W	5%	22Ω	
R466	ERG3SJ471	METAL	3W	5%	470Ω	
R468	ERG3SJ471	METAL	3W	5%	470Ω	
R471	366-203111	S.M.CARB	0.1W	5%	470Ω	
R472	ERDS2TJ103T	CARBON	0.25W	5%	10KΩ	
R473	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R474	ERDS2TJ333T	CARBON	0.25W	5%	33KΩ	
R478	ERDS2TJ333T	CARBON	0.25W	5%	33KΩ	
R479	ERDS1TJ2R2	CARBON	0.5W	5%	2.2Ω	
R481	366-203111	S.M.CARB	0.1W	5%	470Ω	
R482	ERDS2TJ103T	CARBON	0.25W	5%	10KΩ	
R483	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R484	ERDS2TJ333T	CARBON	0.25W	5%	33KΩ	
R488	ERDS2TJ333T	CARBON	0.25W	5%	33KΩ	
R489	ERDS1TJ2R2	CARBON	0.5W	5%	2.2Ω	
R491	ERQ14AJ100	METAL	0.25W	5%	10Ω ▲	
R492	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R496	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R498	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R501	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ	
R502	ERJ8GCYJ223	FILM	0.125W	5%	22KΩ	
R511	364-11146	S.M.CARB	0.1W	5%	10KΩ	
R512	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R521	364-11146	S.M.CARB	0.1W	5%	10KΩ	
R521	ERQ14AJ3R3	METAL	0.25W	5%	3R3Ω ▲	
R526	ERDS2TJ560T	CARBON	0.25W	5%	56Ω	
R527	ERDS1TJ222	CARBON	0.5W	5%	2K2Ω	
R528	ERDS1TJ222	CARBON	0.5W	5%	2K2Ω	
R529	ERDS1TJ222	CARBON	0.5W	5%	2K2Ω	
R530	ERDS1TJ222	CARBON	0.5W	5%	2K2Ω	
R532	ERG4ANJ1R2	METAL	4W	5%	1R2Ω	
R532	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R533	ERDS1TJ120	CARBON	0.5W	5%	12Ω	
R539	43300303810	COIL				
R541	ERG1ANJ152	METAL	1W	5%	1K5Ω	
R542	ERQ12AJ101	FUSABLE	0.5W	5%	10Ω ▲	
R547	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω	
R547	ERQ12HJ4R7	METAL	0.5W	5%	4R7Ω ▲	
R548	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω	
R548	ERQ14AJ330	METAL	0.25W	5%	33Ω ▲	
R549	ERDS1TJ134	CARBON	0.5W	5%	130KΩ	
R557	ERQ12HJR22	FUSIBLE	0.5W	5%	0R22Ω ▲	
R561	ERQ12HJ1R5	FUSIBLE	0.5W	5%	1R5Ω ▲	
R563	ERDS2TJ104T	CARBON	0.25W	5%	100KΩ	
R564	ERDS2TJ223T	CARBON	0.25W	5%	22KΩ	
R566	EROS2TKG4701	METAL	0.25W	1%	4K7Ω ▲	
R567	ERDS2TJ472T	CARBON	0.25W	5%	4K7Ω	
R568	ERDS2TJ1R5T	CARBON	0.25W	5%	1R5Ω	
R569	EROS2TKG1500	METAL	0.25W	1%	150Ω ▲	
R574	ERW12PTKR56C	WOUND	0.5W	10%	R56Ω ▲	
R576	EROS2TKG1802	METAL	0.25W	1%	18KΩ ▲	

Ref No.	Part No.	Description				
R577	EROS2TKG2202	METAL	0.25W	1%	22KΩ ▲	
R578	EROS2TKG68R0	METAL	0.25W	1%	68Ω ▲	
R579	EROS2TKG1002	METAL	0.25W	1%	10KΩ ▲	
R583	EROS2TKG8201	METAL	0.25W	1%	8K2Ω ▲	
R584	EROS2TKG8201	METAL	0.25W	1%	8K2Ω ▲	
R585	EROS2TKG1202	METAL	0.25W	1%	12KΩ ▲	
R586	EROS2TKG8201	METAL	0.25W	1%	8K2Ω ▲	
R592	EROS2TKG3903	METAL	0.25W	1%	390KΩ ▲	
R593	ERDS2TJ1R5T	CARBON	0.25W	5%	1R5Ω	
R596	ERDS2TJ473T	CARBON	0.25W	5%	47KΩ	
R597	ERDS2TJ475T	CARBON	0.25W	5%	4R7MΩ	
R599	ERDS2TJ103T	CARBON	0.25W	5%	10KΩ	
R613	ERF7ZK1R5	WOUND	7W	5%	1R5Ω ▲	
R619	372-73056	THERMISTOR				
R621	ERG1ANJP563H	METAL	1W	5%	56KΩ	
R622	ERDS1TJ824	CARBON	0.5W	5%	820KΩ	
R623	ERDS2TJ472T	CARBON	0.25W	5%	4K7Ω	
R624	ERDS2TJ121T	CARBON	0.25W	5%	120Ω	
R625	ERG1ANJP563H	METAL	1W	5%	56KΩ	
R626	ERG1ANJP563H	METAL	1W	5%	56KΩ	
R627	ERDS2TJ103T	CARBON	0.25W	5%	10KΩ	
R628	ERG3SJS393	METAL	3W	5%	39KΩ	
R629	ERDS1TJ470	CARBON	0.5W	5%	47Ω	
R630	ERDS2TJ270T	CARBON	0.25W	5%	27Ω	
R631	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R632	ERDS2TJ151T	CARBON	0.25W	5%	150Ω	
R633	ERDS2TJ332T	CARBON	0.25W	5%	3K3Ω	
R639	367-19664	METAL	10MΩ			
R651	ERDS2TJ104T	CARBON	0.25W	5%	100KΩ	
R667	ERDS2TJ472T	CARBON	0.25W	5%	4K7Ω	
R668	EROS2TKF1802	METAL	0.25W	1%	18KΩ	
R669	EROS2TKF4701	METAL	0.25W	1%	4K7Ω	
R674	ERDS2TJ223T	CARBON	0.25W	5%	22KΩ	
R676	ERDS2TJ472T	CARBON	0.25W	5%	4K7Ω	
R677	EROS2TKF1002	METAL	0.25W	1%	10KΩ	
R678	EROS2TKF1002	METAL	0.25W	1%	10KΩ	
R679	ERDS1TJ474	CARBON	0.5W	5%	470KΩ	
R681	ERDS1TJ2R2	CARBON	0.5W	5%	2.2Ω	
R682	ERDS1TJ330	CARBON	0.5W	5%	33Ω	
R683	ERDS1TJ471	CARBON	0.5W	5%	470Ω	
R684	ERDS1TJ682	CARBON	0.5W	5%	6K8Ω	
R685	ERG3SJ680	METAL	3W	5%	68Ω	
R686	NKS2	S.M.CARB	0.1W	5%	0R1Ω	
R687	NKS2	S.M.CARB	0.1W	5%	0R1Ω	
R688	ERG3SJ680	METAL	3W	5%	68Ω	
R696	ERDS2TJ473T	CARBON	0.25W	5%	47KΩ	
R697	ERDS2TJ103T	CARBON	0.25W	5%	10KΩ	
R698	ERDS2TJ102T	CARBON	0.25W	5%	1KΩ	
R708	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ	
R709	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R710	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω	
R714	ERJ8GCYJ123	FILM	0.125W	5%	12KΩ	
R723	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω	
R808	ERJ6GMYJ561	S.M.CARB	0.1W	5%	560Ω	
R812	ERJ6GMYJ104	S.M.CARB	0.1W	5%	100KΩ	
R814	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω	
R841	ERJ8GCYJ561	FILM	0.125W	5%	560Ω	
R842	ERJ8GCYJ561	FILM	0.125W	5%	560Ω	
R1001	ERQ12AJ3R3	FUSABLE	0.5W	5%	3R3Ω ▲	
R1006	ERQ14AJ101	METAL	0.25W	5%	100Ω ▲	
R1008	ERQ14AJ101	METAL	0.25W	5%	100Ω ▲	
R1011	ERQ14AJ101	METAL	0.25W	5%	100Ω ▲	
R1013	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1014	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	

Ref No.	Part No.	Description				
R1016	ERQ14AJ101	METAL	0.25W	5%	100Ω	▲
R1018	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1019	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1021	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1022	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1023	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1024	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1026	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1027	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1031	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1032	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1033	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1034	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1036	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1037	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1041	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1042	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1043	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1044	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1061	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1062	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1081	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω	
R1082	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω	
R1083	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1084	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1086	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1087	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1091	ERJ8GCYJ152	FILM	0.125W	5%	1K5Ω	
R1092	ERJ8GCYJ152	FILM	0.125W	5%	1K5Ω	
R1093	ERJ8GCYJ474	FILM	0.125W	5%	470KΩ	
R1096	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1097	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1101	ERQ14AJ100	METAL	0.25W	5%	10Ω	▲
R1103	ERQ14AJ100	METAL	0.25W	5%	10Ω	▲
R1106	ERQ14AJ100	METAL	0.25W	5%	10Ω	▲
R1107	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1108	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1111	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1112	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1116	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1117	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1118	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1119	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1121	ERJ8GCYJ561V	S.M.CARB	0.1W	5%	560Ω	
R1122	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1123	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1124	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1126	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1127	ERJ8GCYJ682V	S.M.CARB	0.1W	5%	6K8Ω	
R1128	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ	
R1129	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1131	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1132	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1136	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1137	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1138	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1139	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1141	ERJ8GCYJ561V	S.M.CARB	0.1W	5%	560Ω	
R1142	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1143	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1144	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1146	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1147	ERJ8GCYJ682V	S.M.CARB	0.1W	5%	6K8Ω	
R1148	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ	
R1149	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	

Ref No.	Part No.	Description				
R1151	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1152	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1156	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1161	ERJ8GCYJ560	FILM	0.125W	5%	56Ω	
R1164	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1165	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1166	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω	
R1167	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1168	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1169	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1171	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1172	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω	
R1173	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1174	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1176	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1180	ERQ14AJ100	METAL	0.25W	5%	10Ω	▲
R1181	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1182	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1183	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1184	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1186	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1187	ERJ8GCYJ561V	S.M.CARB	0.1W	5%	560Ω	
R1188	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1189	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1191	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1192	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R1193	ERJ8GCYJ682	FILM	0.125W	5%	6K8Ω	
R1194	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ	
R1196	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1201	ERQ14AJ100	METAL	0.25W	5%	10Ω	▲
R1202	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1203	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1204	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1206	ERQ14AJ151	METAL	0.25W	5%	150Ω	▲
R1207	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1208	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	
R1212	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1213	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1214	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1221	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1222	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1231	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1232	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1233	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1234	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω	
R1236	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	
R1237	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1238	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1239	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1251	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1252	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1253	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1254	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	
R1261	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1262	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1263	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1264	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1266	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ	
R1267	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1268	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1271	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1272	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	
R1273	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1274	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	
R1276	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	

Ref No.	Part No.	Description				Ref No.	Part No.	Description			
R1279	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	R1604	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1281	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω	R1606	364-11146	S.M.CARB	0.1W	5%	10KΩ
R1282	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1607	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R1283	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1611	ERJ8GCY0R00	WIRE LINK			
R1305	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1612	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1310	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1613	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω
R1311	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1614	ERJ8GCYJ271	FILM	0.125W	5%	270Ω
R1312	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1616	ERJ8GCYJ220V	S.M.CARB	0.1W	5%	22Ω
R1314	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1617	ERJ8GCYJ221	FILM	0.125W	5%	220Ω
R1315	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1618	ERJ8GCYJ271	FILM	0.125W	5%	270Ω
R1317	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1619	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R1318	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1621	ERJ8GCYJ151	FILM	0.125W	5%	150Ω
R1323	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1622	ERJ8GCYJ560	FILM	0.125W	5%	56Ω
R1324	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1623	ERJ8GCYJ681	FILM	0.125W	5%	680Ω
R1331	ERJ8GCYJ0R00	WIRE LINK				R1624	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1332	ERJ8GCYJ0R00	WIRE LINK				R1628	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R1341	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	R1632	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R1342	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	R1634	ERJ8GCYJ104V	S.M.CARB	0.1W	5%	100KΩ
R1343	ERJ8GCYJ683	FILM	0.125W	5%	68KΩ	R1636	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ
R1344	ERJ8GCYJ683	FILM	0.125W	5%	68KΩ	R1637	ERJ8GCYJ470	FILM	0.125W	5%	47Ω
R1346	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1638	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1347	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	R1639	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1349	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1645	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1350	ERJ8GCYJ223V	S.M.CARB	0.1W	5%	22KΩ	R1647	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1351	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1678	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1352	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1683	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω
R1353	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ	R1701	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1354	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1702	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1356	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1706	ERJ8GCYJ104V	S.M.CARB	0.1W	5%	100KΩ
R1357	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1707	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1361	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1708	ERJ8GCYJ104V	S.M.CARB	0.1W	5%	100KΩ
R1362	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1709	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ
R1366	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1711	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω
R1368	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1712	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω
R1369	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω	R1713	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω
R1371	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1716	ERJ8GCYJ750	FILM	0.125W	5%	75Ω
R1372	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1722	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1376	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1723	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1378	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1724	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ
R1379	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω	R1728	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1382	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1729	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1385	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	R1731	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1386	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1756	ERJ8GCY0R00	WIRE LINK			
R1387	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1757	ERJ8GCY0R00	WIRE LINK			
R1388	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1758	ERJ8GCY0R00	WIRE LINK			
R1389	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω	R1772	ERJ8GCYJ270	FILM	0.125W	5%	27Ω
R1392	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1773	ERJ8GCYJ270	FILM	0.125W	5%	27Ω
R1395	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	R1775	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R1396	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1776	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1397	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω	R1777	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1398	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1778	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1399	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω	R1781	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1504	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1782	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R1506	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ	R1783	ERJ8GCYJ750V	S.M.CARB	0.1W	5%	75Ω
R1507	ERJ8GCYJ123V	S.M.CARB	0.1W	5%	12KΩ	R1792	ERJ8GCYJ471	FILM	0.125W	5%	470Ω
R1508	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω	R1793	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R1511	ERJ8GCYJ681	FILM	0.125W	5%	680Ω	R1796	ERJ8GCYJ471	FILM	0.125W	5%	470Ω
R1523	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1797	ERJ8GCYJ471	FILM	0.125W	5%	470Ω
R1524	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1798	ERJ8GCYJ471	FILM	0.125W	5%	470Ω
R1541	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	R1807	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω
R1542	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1808	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1543	ERJ8GCYJ680	FILM	0.125W	5%	68Ω	R1809	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1544	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1811	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1546	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	R1812	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω
R1547	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	R1813	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R1603	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω	R1814	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω

Ref No.	Part No.	Description					Ref No.	Part No.	Description				
R1815	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R1923	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1816	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ		R1925	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω	
R1817	ERJ8GCYJ563V	FILM	0.125W	5%	56KΩ		R1941	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1818	ERJ8GCYJ393	FILM	0.125W	5%	39KΩ		R1951	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1819	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R1952	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1821	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ		R1953	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1822	ERJ8GCYJ392	FILM	0.125W	5%	3K9Ω		R1954	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1823	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R1956	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1824	ERJ8GCYJ473V	S.M.CARB	0.1W	5%	47KΩ		R1957	ERJ8GCYJ100V	S.M.CARB	0.1W	5%	10Ω	
R1825	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R1961	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω	
R1826	ERJ8GCYJ563V	FILM	0.125W	5%	56KΩ		R1962	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1827	ERJ8GCYJ393	FILM	0.125W	5%	39KΩ		R1963	ERJ8GCYJ153	FILM	0.125W	5%	15KΩ	
R1828	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R1964	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ	
R1829	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ		R1966	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1831	ERJ8GCYJ392	FILM	0.125W	5%	3K9Ω		R1967	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1832	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R1968	ERJ8GCYJ470	FILM	0.125W	5%	47Ω	
R1834	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R1969	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ	
R1835	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2152	ERJ6GMYJ750	S.M.CARB	0.1W	5%	75Ω	
R1837	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2153	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1838	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω		R2154	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1839	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2155	ERJ8GCY0R00	WIRE LINK				
R1840	ERJ8GCY0R00	WIRE LINK					R2156	ERJ6GMYJ750	S.M.CARB	0.1W	5%	75Ω	
R1841	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R2157	ERJ8GCY0R00	WIRE LINK				
R1842	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2166	ERJ8GCY0R00	WIRE LINK				
R1843	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R2167	ERJ8GCY0R00	WIRE LINK				
R1844	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2168	ERJ8GCY0R00	WIRE LINK				
R1846	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R2169	ERJ8GCY0R00	WIRE LINK				
R1847	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2171	ERJ8GCY0R00	WIRE LINK				
R1848	ERJ8GCY0R00	WIRE LINK					R2172	ERJ8GCY0R00	WIRE LINK				
R1849	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2173	ERJ8GCY0R00	WIRE LINK				
R1851	ERJ8GCYJ222	FILM	0.125W	5%	2K2Ω		R2174	ERJ8GCY0R00	WIRE LINK				
R1852	ERJ8GCYJ333	FILM	0.125W	5%	33KΩ		R2176	ERJ8GCY0R00	WIRE LINK				
R1853	ERJ8GCYJ683	FILM	0.125W	5%	68KΩ		R2177	ERJ8GCY0R00	WIRE LINK				
R1859	ERJ8GCYJ561V	S.M.CARB	0.1W	5%	560Ω		R2178	ERJ8GCY0R00	WIRE LINK				
R1860	ERJ8GCYJ221	FILM	0.125W	5%	220Ω		R2179	ERJ8GCY0R00	WIRE LINK				
R1861	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω		R2183	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1862	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω		R2184	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1863	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2185	ERJ6GMYJ750	S.M.CARB	0.1W	5%	75Ω	
R1864	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2350	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1865	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2351	ERJ8GCY0R00	WIRE LINK				
R1866	ERJ8GCYJ272	FILM	0.125W	5%	2K7Ω		R2352	ERJ6GMYJ472	S.M.CARB	0.1W	5%	4K7Ω	
R1876	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2353	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R1881	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2354	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R1882	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2356	ERJ6GMYJ393	S.M.CARB	0.1W	5%	39KΩ	
R1884	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2357	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R1886	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2358	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1888	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2359	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R1891	ERJ8GCYJ223V	S.M.CARB	0.1W	5%	22KΩ		R2361	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1892	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2362	ERJ6GMYJ221	S.M.CARB	0.1W	5%	220Ω	
R1893	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2363	ERJ6GMYJ560	S.M.CARB	0.1W	5%	56Ω	
R1894	ERJ8GCYJ562V	FILM	0.125W	5%	5K6Ω		R2364	364-14978	S.M.CARB	0.1W	5%	0R0Ω	
R1896	ERJ8GCYJ332	FILM	0.125W	5%	3K3Ω		R2366	ERJ6GMYJ333	S.M.CARB	0.1W	5%	33KΩ	
R1897	ERJ8GCYJ562V	FILM	0.125W	5%	5K6Ω		R2367	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ	
R1898	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2368	ERJ6GMYJ333	S.M.CARB	0.1W	5%	33KΩ	
R1899	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω		R2369	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1907	ERJ8GCYJ273	FILM	0.125W	5%	27KΩ		R2372	ERJ6GMYJ472	S.M.CARB	0.1W	5%	4K7Ω	
R1908	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2373	ERJ6GMYJ151	S.M.CARB	0.1W	5%	150Ω	
R1909	ERJ8GCYJ124	FILM	0.125W	5%	120KΩ		R2374	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R1911	ERJ8GCYJ154	FILM	0.125W	5%	150KΩ		R2375	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω	
R1912	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2376	ERJ6GMYJ681	S.M.CARB	0.1W	5%	680Ω	
R1916	ERJ8GCYJ221	FILM	0.125W	5%	220Ω		R2377	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R1917	ERJ8GCYJ124	FILM	0.125W	5%	120KΩ		R2378	ERJ6GMYJ681	S.M.CARB	0.1W	5%	680Ω	
R1918	ERJ8GCYJ154	FILM	0.125W	5%	150KΩ		R2379	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R1919	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ		R2380	ERJ6GMYJ681	S.M.CARB	0.1W	5%	680Ω	
R1921	ERJ8GCYJ472	FILM	0.125W	5%	4K7Ω		R2381	ERJ6GCYJ332	S.M.CARB	0.1W	5%	3K3Ω	
R1922	ERJ8GCYJ331V	S.M.CARB	0.1W	5%	330Ω		R2382	ERJ6GCYJ332	S.M.CARB	0.1W	5%	3K3Ω	

Ref No.	Part No.	Description					Ref No.	Part No.	Description				
R2383	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ		R2601	ERJ6GMYJ470	S.M.CARB	0.1W	5%	47Ω	
R2384	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ		R2604	ERJ6GMYJ121	S.M.CARB	0.1W	5%	120Ω	
R2386	ERJ6GMYJ681	S.M.CARB	0.1W	5%	680Ω		R2611	ERJ6GMYJ470	S.M.CARB	0.1W	5%	47Ω	
R2387	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ		R2613	ERJ6GMYJ820	S.M.CARB	0.1W	5%	82Ω	
R2388	ERJ6GMYJ224	S.M.CARB	0.1W	5%	220KΩ		R2621	ERJ6GMYJ470	S.M.CARB	0.1W	5%	47Ω	
R2389	ERJ6GMYJ104	S.M.CARB	0.1W	5%	100KΩ		R2623	ERJ6GMYJ821	S.M.CARB	0.1W	5%	820Ω	
R2391	ERJ6GMYJ333	S.M.CARB	0.1W	5%	33KΩ		R2643	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω	
R2392	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R2644	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω	
R2393	ERJ6GMYJ471	S.M.CARB	0.1W	5%	47Ω		R2646	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2394	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R2647	ERJ6GMYJ223	S.M.CARB	0.1W	5%	22KΩ	
R2396	ERJ6GMYJ333	S.M.CARB	0.1W	5%	33KΩ		R2651	ERJ6GMYJ821	S.M.CARB	0.1W	5%	820Ω	
R2397	ERJ6GMYJ104	S.M.CARB	0.1W	5%	100KΩ		R2652	ERJ6GMYJ821	S.M.CARB	0.1W	5%	820Ω	
R2398	ERJ6GMYJ104	S.M.CARB	0.1W	5%	100KΩ		R2653	ERJ6GMYJ821	S.M.CARB	0.1W	5%	820Ω	
R2399	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R2661	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R2403	ERJ6GMYJ183	S.M.CARB	0.1W	5%	18KΩ		R2662	ERJ6GMYJ392	S.M.CARB	0.1W	5%	3K9Ω	
R2407	ERJ8GCY0R00	WIRE LINK					R2663	ERJ6GMYJ392	S.M.CARB	0.1W	5%	3K9Ω	
R2411	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R2666	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2412	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R2667	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2413	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R2668	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2414	ERJ6GMYJ472	S.M.CARB	0.1W	5%	4K7Ω		R2669	ERJ6GMYJ823	S.M.CARB	0.1W	5%	82KΩ	
R2417	ERJ6GMYJ104	S.M.CARB	0.1W	5%	100KΩ		R2671	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R2431	ERJ6GMYJ680	S.M.CARB	0.1W	5%	68Ω		R2672	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R2436	ERJ6GMYJ680	S.M.CARB	0.1W	5%	68Ω		R2673	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R2437	ERJ6GMYJ680	S.M.CARB	0.1W	5%	68Ω		R2674	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R2438	ERJ8GCY0R00	WIRE LINK					R2750	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R2450	ERJ8GCY0R00	WIRE LINK					R2757	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2482	ERJ8GCY0R00	WIRE LINK					R2766	ERJ8GCY0R00	WIRE LINK				
R2487	ERJ8GCY0R00	WIRE LINK					R2767	ERJ6GMYJ820	S.M.CARB	0.1W	5%	82Ω	
R2488	ERJ8GCY0R00	WIRE LINK					R2768	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω	
R2489	ERJ8GCY0R00	WIRE LINK					R2784	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2495	ERJ6GMYJ680	S.M.CARB	0.1W	5%	68Ω		R2786	ERJ6GMYJ100	S.M.CARB	0.1W	5%	10Ω	
R2497	ERJ6GMYJ122	S.M.CARB	0.1W	5%	1K2Ω		R2951	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R2498	ERJ6GMYJ181	S.M.CARB	0.1W	5%	180Ω		R2952	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ	
R2499	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ		R2977	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω	
R2501	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R2978	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ	
R2502	ERJ6GMYJ562	S.M.CARB	0.1W	5%	5K6Ω		R3151	ERQ14AJ3R9	FUSIBLE	0.25W	5%	3R9Ω	
R2503	ERJ6GMYJ122	S.M.CARB	0.1W	5%	1K2Ω		R3160	ERJ8GCYJ100	FILM	0.125W	5%	10Ω	
R2504	ERJ6GMYJ271	S.M.CARB	0.1W	5%	270Ω		R3161	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2505	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3162	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2511	ERJ6GMYJ680	S.M.CARB	0.1W	5%	68Ω		R3163	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ	
R2512	ERJ6GMYJ122	S.M.CARB	0.1W	5%	1K2Ω		R3164	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2513	ERJ6GMYJ220	S.M.CARB	0.1W	5%	22Ω		R3165	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2514	ERJ6GMYJ473	S.M.CARB	0.1W	5%	47KΩ		R3166	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2516	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R3167	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2517	ERJ6GMYJ562	S.M.CARB	0.1W	5%	5K6Ω		R3168	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2518	ERJ6GMYJ122	S.M.CARB	0.1W	5%	1K2Ω		R3169	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2519	ERJ6GMYJ271	S.M.CARB	0.1W	5%	270Ω		R3170	ERJ8GCYJ100	FILM	0.125W	5%	10Ω	
R2521	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3171	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2526	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3172	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2533	ERJ8GCY0R00	WIRE LINK					R3173	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ	
R2536	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3174	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2537	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3175	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2538	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3176	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2541	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3177	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2542	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3178	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2543	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3179	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2544	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3180	ERJ8GCYJ100	FILM	0.125W	5%	10Ω	
R2546	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3181	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2547	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3182	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2548	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3183	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ	
R2549	ERJ6GMYJ222	S.M.CARB	0.1W	5%	2K2Ω		R3184	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2551	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R3185	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2552	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R3186	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2553	ERJ6GMYJ101	S.M.CARB	0.1W	5%	100Ω		R3187	ERJ8GCYJ471	FILM	0.125W	5%	470Ω	
R2554	ERJ6GMYJ102	S.M.CARB	0.1W	5%	1KΩ		R3188	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ	
R2577	ERJ6GMYJ103	S.M.CARB	0.1W	5%	10KΩ								

Ref No.	Part No.	Description			
R3189	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R3201	ERJ8GCYJ562	FILM	0.125W	5%	5K6Ω
R3202	ERJ8GCYJ562	FILM	0.125W	5%	5K6Ω
R3203	ERJ8GCYJ562	FILM	0.125W	5%	5K6Ω
R3204	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R3206	364-11146	S.M.CARB	0.1W	5%	10KΩ
R3207	ERJ8GCYJ821	FILM	0.125W	5%	820Ω
R3211	367-21073	S.M.CARB	0.1W	5%	680Ω
R3212	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3213	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3214	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3216	ERJ8GCYJ563	FILM	0.125W	5%	56KΩ
R3217	364-10774	S.M.CARB	0.1W	5%	4K7Ω
R3218	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R3221	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R3222	364-15442	S.M.CARB	0.1W	5%	47Ω
R3226	364-10770	S.M.CARB	0.1W	5%	1K5Ω
R3227	364-10770	S.M.CARB	0.1W	5%	1K5Ω
R3228	364-10770	S.M.CARB	0.1W	5%	1K5Ω
R3236	ERJ6GMYJ124	S.M.CARB	0.1W	5%	120KΩ
R3241	ERJ8GCYJ334	FILM	0.125W	5%	330KΩ
R3242	364-12992	S.M.CARB	0.1W	5%	15KΩ
R3243	ERJ8GCYJ822	FILM	0.125W	5%	8K2Ω
R3244	364-10778	S.M.CARB	0.1W	5%	33KΩ
R3246	364-10778	S.M.CARB	0.1W	5%	33KΩ
R3248	ERJ8GCYJ100	FILM	0.125W	5%	10Ω
R3256	364-10736	S.M.CARB	0.1W	5%	220Ω
R3257	364-10736	S.M.CARB	0.1W	5%	220Ω
R3261	364-12993	S.M.CARB	0.1W	5%	3K9Ω
R3262	ERJ8GCYJ121	FILM	0.125W	5%	120Ω
R3263	ERJ8GCYJ220	FILM	0.125W	5%	22Ω
R3266	ERJ8GCYJ121	FILM	0.125W	5%	120Ω
R3267	364-12993	S.M.CARB	0.1W	5%	3K9Ω
R3268	ERJ8GCYJ220	FILM	0.125W	5%	22Ω
R3271	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3272	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ
R3273	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω
R3276	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3277	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ
R3278	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω
R3281	364-12993	S.M.CARB	0.1W	5%	3K9Ω
R3282	ERJ8GCYJ121	FILM	0.125W	5%	120Ω
R3283	ERJ8GCYJ220	FILM	0.125W	5%	22Ω
R3284	364-14978	S.M.CARB	0.1W	5%	0R0Ω
R3286	ERJ8GCYJ121	FILM	0.125W	5%	120Ω
R3287	364-12993	S.M.CARB	0.1W	5%	3K9Ω
R3288	ERJ8GCYJ220	FILM	0.125W	5%	22Ω
R3291	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3292	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ
R3293	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω
R3296	ERJ8GCYJ101	FILM	0.125W	5%	100Ω
R3297	ERJ8GCYJ103V	FILM	0.125W	5%	10KΩ
R3298	ERJ8GCYJ2R2	FILM	0.125W	5%	2R2Ω
R5104	ERDS1TJ2R2	CARBON	0.5W	5%	2.2Ω
R5105	ERDS2TJ2R2T	CARBON	0.25W	5%	2.2Ω
R5106	EROS2TKG1001	METAL	0.25W	1%	1KΩ ▲
R5107	EROS2TKG1001	METAL	0.25W	1%	1KΩ ▲
R5108	ERDS2TJ470T	CARBON	0.25W	5%	470Ω
R5109	EROS2TKG1001	METAL	0.25W	1%	1KΩ ▲
R6301	ERJ8GCYJ101V	S.M.CARB	0.1W	5%	100Ω
R6302	ERJ8GCYJ102V	S.M.CARB	0.1W	5%	1KΩ
R6303	ERJ8GCYJ103	FILM	0.125W	5%	10KΩ
R6311	ERJ8GCY0R00	WIRE LINK			
R6312	ERJ8GCY0R00	WIRE LINK			
R6313	ERJ8GCY0R00	WIRE LINK			
R6315	ERJ8GCY0R00	WIRE LINK			

Ref No.	Part No.	Description			
R6316	ERJ8GCY0R00	WIRE LINK			
R6317	ERJ8GCY0R00	WIRE LINK			
R6318	ERJ8GCY0R00	WIRE LINK			
R6319	ERJ8GCY0R00	WIRE LINK			
R6320	ERJ8GCY0R00	WIRE LINK			
R6407	ERG2SJ471	METAL	2W	5%	470Ω
R6408	ERG2SJ471	METAL	2W	5%	470Ω
R6409	ERDS1TJ151	CARBON	0.5W	5%	150Ω
R6410	ERDS1TJ151	CARBON	0.5W	5%	150Ω
R8101	364-14978	S.M.CARB	0.1W	5%	0R0Ω
R8102	364-15186	S.M.CARB	0.1W	5%	150Ω
R8104	364-14978	S.M.CARB	0.1W	5%	0R0Ω
R8106	ERJ8GCYJ391	FILM	0.125W	5%	390Ω
R8111	364-11146	S.M.CARB	0.1W	5%	10KΩ
R8112	364-11146	S.M.CARB	0.1W	5%	10KΩ
R8113	364-10774	S.M.CARB	0.1W	5%	4K7Ω
R8114	ERJ8GCYJ102	FILM	0.125W	5%	1KΩ
R8212	364-10737	S.M.CARB	0.1W	5%	330Ω
DIODES					
D101	BA582	DIODE			
D105	BB620	DIODE			
D107	BB620	DIODE			
D110	351-20383	DIODE			
D113	BB620	DIODE			
D116	BB620	DIODE			
D117	351-20383	DIODE			
D203	BA582	DIODE			
D206	351-20378	DIODE			
D206	MA4300	DIODE			
D208	351-20383	DIODE			
D211	351-20383	DIODE			
D212	351-20378	DIODE			
D215	351-20378	DIODE			
D302	BA582	DIODE			
D304	BB515	DIODE			
D309	BB515	DIODE			
D314	BB515	DIODE			
D341	LL4148	DIODE			
D342	LL4148	DIODE			
D354	LL4148	DIODE			
D371	LL4148	DIODE			
D381	LL4148	DIODE			
D391	LL4148	DIODE			
D418	351-20378	DIODE			
D419	BB515	DIODE			
D420	BB620	DIODE			
D491	MA167TA5	DIODE			
D526	MA165TA5	DIODE			
D527	EU02	DIODE			
D539	MS5C7390	DIODE			
D547	TVSRU2MV1	DIODE			
D557	TVSRU2MV1	DIODE			
D561	BZY97C18	DIODE			
D563	MA165TA5	DIODE			
D567	MA4062TA	DIODE			
D568	BZX79B5V6	DIODE			
D590	BA157	DIODE			
D613	B250-C3200	DIODE			
D622	MA165TA5	DIODE			
D624	BYW96-D	DIODE			
D630	MA165TA5	DIODE			
D636	MA165TA5	DIODE			
D651	BYW96-D	DIODE			

Ref No.	Part No.	Description
D652	BA159	DIODE
D656	BY298	DIODE
D661	BYW98-100	DIODE
D663	MA4120TA	DIODE
D665	MA165TA5	DIODE
D671	MA750LT	DIODE
D681	BA157	DIODE
D686	BY398	DIODE
D687	BY398	DIODE
D711	351-20383	DIODE
D713	351-20383	DIODE
D812	BB512	DIODE
D1206	TZMC5V1	DIODE
D1221	TZMC5V6	ZENER DIODE
D1222	TZMC5V6	ZENER DIODE
D1347	LL4148	DIODE
D1350	TZMC9V1	DIODE
D1351	LL4148	DIODE
D1352	LL4148	DIODE
D1476	LL4148	DIODE
D1477	LL4148	DIODE
D1506	LL4148	DIODE
D1507	LL4148	DIODE
D1622	LL4148	DIODE
D1678	TZMC20	DIODE
D1679	LL4148	DIODE
D1683	LL4148	DIODE
D1702	LL4148	DIODE
D1706	LL4148	DIODE
D1707	LL4148	DIODE
D1709	LL4148	DIODE
D1716	TZMC5V6	ZENER DIODE
D1724	LL4148	DIODE
D1726	LL4148	DIODE
D1776	TZMC5V6	ZENER DIODE
D1777	TZMC5V6	ZENER DIODE
D1778	TZMC5V6	ZENER DIODE
D1783	TZMC5V6	ZENER DIODE
D1784	LL4148	DIODE
D1786	LL4148	DIODE
D1796	LL4148	DIODE
D1797	LL4148	DIODE
D1917	LL4148	DIODE
D1941	TZMC5V6	ZENER DIODE
D1961	LL4148	DIODE
D1962	TZMC9V1	DIODE
D1963	LL4148	DIODE
D1966	LL4148	DIODE
D2351	LL4148	DIODE
D2366	LL4148	DIODE
D2407	LL4148	DIODE
D2501	BB619	DIODE
D2503	LL4148	DIODE
D2516	BB619	DIODE
D2518	LL4148	DIODE
D2661	LL4148	DIODE
D2666	LL4148	DIODE
D2667	LL4148	DIODE
D2668	LL4148	DIODE
D2669	LL4148	DIODE
D2766	LL4148	DIODE
D2767	TZMC5V6	ZENER DIODE
D3241	351-21893	DIODE
D5104	MA723TA5	DIODE
D5105	MA723TA5	DIODE
D5106	1N4148	DIODE

Ref No.	Part No.	Description
D5107	1N4148	DIODE
D6201	EU02	DIODE
D6202	EU02	DIODE
D6301	LN81RPH-JF4	DIODE
D6431	EU02	DIODE
D6432	EU02	DIODE
D6433	EU02	DIODE
D6434	EU02	DIODE
D6436	EU02	DIODE
D6437	EU02	DIODE
D8101	B40-C1000	DIODE
D8103	LL4148	DIODE
D8106	LL4148	DIODE
D8211	LL4148	DIODE
I371	TDA6111	I.C.
I381	TDA6111	I.C.
I391	TDA6111	I.C.
I401	TUA2009X	I.C.
I474	TDA2051	I.C.
I484	TDA2051	I.C.
I500	SDA3402	I.C.
I561	TDA8175	I.C.
I594	L165	I.C.
I611	TDA4605	I.C.
I666	TL431ACLP	I.C.
I676	TL431ACLP	I.C.
I1001	L78S10CV	I.C.
I1010	TEA6420	I.C.
I1020	TEA6420	I.C.
I1101	TEA6415-A	I.C. SWITCH
I1201	TEA6415-A	I.C. SWITCH
I1301	ACP2371	AUDIO CONTROL PROCESSOR
I1501	DPU2553	DEFLECTION PROCESSING UNIT
I1601	SAD2140	ANALOGUE TO DIGITAL CONVERTOR
I1629	SPU2243	SECAM PROCESSOR UNIT
I1631	ACVP2205	CHROMA PROCESSOR
I1651	MCU2600	I.C. MAIN CLOCK UNIT
I1771	TPU3040-12	I.C.
I1796	TC511000AJ-80I.C.	
I1801	CCU3000	I.C.
I1871	27C010-O4A	I.C.
I2151	MC13077DW	I.C.
I2351	TDA9151-B	I.C.
I2361	LM2902-M	I.C.
I2401	DTI2260	I.C.
I2416	74HS04T	I.C.
I2431	TMS4C2970	I.C.
I2461	TMS4C2970	I.C.
I2481	SAA4951	I.C.
I2495	74F08	I.C.
I2496	HCT4046	I.C.
I2510	74F08	I.C.
I2511	HCT4046	I.C.
I2526	78L05ACP	I.C.
I2531	83C652	I.C.
I2561	SAA4940	I.C.
I2571	SAA7158	I.C.
I2641	TDA4780	I.C.
I2646	L7808ABV	I.C.
I8101	78L05ACP	I.C.

Ref No.	Part No.	Description
FILTERS		
K837	386-10651	FILTER
K839	386-19408	FILTER
K842	386-10639	FILTER
COILS		
L100	298-19982	COIL
L101	297-19463	COIL
L103	298-18104	COIL
L105	297-19465	COIL
L108	297-19607	COIL
L118	297-19490	COIL
L122	297-19492	COIL
L123	297-19490	COIL
L201	ELER6R8KA	COIL
L203	298-16925	COIL
L204	298-16925	COIL
L205	43300303810	COIL
L206	297-19468	COIL
L206	43300303810	COIL
L209	297-19470	COIL
L210	297-19474	COIL
L214	297-19480	COIL
L219	297-19491	COIL
L221	297-19494	COIL
L229	297-19500	COIL
L230	297-19500	COIL
L302	297-19464	COIL
L304	297-19464	COIL
L307	297-19469	COIL
L311	297-19476	COIL
L312	297-19610	COIL
L313	297-19608	COIL
L315	297-19487	COIL
L317	297-19609	COIL
L324	297-19610	COIL
L325	297-19498	COIL
L326	297-19498	COIL
L351	298-24347	COIL
L366	298-18104	COIL
L431	297-19501	COIL
L432	297-19464	COIL
L433	297-19502	COIL
L434	297-19612	COIL
L479	298-24023	COIL
L489	298-24023	COIL
L521	ELER220KA	COIL
L538	297-23662	COIL
L539	43300303810	COIL
L541	278-24475	LINEARITY REGULATOR
L542	ELC08D055	COIL
L553	298-23144	COIL
L568	298-14991	COIL
L581	ELER220KA	COIL
L594	297-24810	COIL
L626	EXCELDR35V	COIL
L650	298-19605	COIL
L650	EXCELDR35V	COIL
L651	298-79726.001	COIL
L686	EXCEL_SA35T	COIL
L687	EXCEL_SA35T	COIL
L712	297-19406	COIL

Ref No.	Part No.	Description
L808	297-19403	COIL
L812	297-19403	COIL
L823	297-19406	COIL
L1301	ELEV4R7KA	COIL
L1304	ELEV4R7KA	COIL
L1308	ELEV4R7KA	COIL
L1321	297-12549	COIL
L1410	ELEV6R8KA	COIL
L1502	EXCELDR35V	COIL
L1603	ELEV4R7KA	COIL
L1604	EXCELDR35V	COIL
L1607	ELEMV1R5MA	COIL
L1609	ELEMV1R5MA	COIL
L1614	ELEV4R7KA	COIL
L1629	EXCELDR35V	COIL
L1631	EXCELDR35V	COIL
L1651	EXCELDR35V	COIL
L1661	EXCELDR35V	COIL
L1716	EXCELDR35V	COIL
L1726	ELEV4R7KA	COIL
L1771	EXCELDR35V	COIL
L1774	EXCELDR35V	COIL
L1776	EXCEMT220BT	COIL
L1777	EXCEMT220BT	COIL
L1778	EXCEMT220BT	COIL
L1779	EXCEMT220BT	COIL
L1781	EXCEMT220BT	COIL
L1796	EXCELDR35V	COIL
L1801	ELEV4R7KA	COIL
L1806	296-19281	COIL
L1837	ELEV4R7KA	COIL
L1871	EXCELDR35V	COIL
L1885	296-19281	COIL
L1887	ELEV4R7KA	COIL
L1888	ELEV4R7KA	COIL
L1889	ELEV4R7KA	COIL
L1931	ELEV4R7KA	COIL
L1941	EXCELDR35V	COIL
L1972	EXCELDR35V	COIL
L1974	EXCELDR35V	COIL
L2151	298-20025	COIL
L2174	297-12298	COIL
L2351	EXCELDR35V	COIL
L2361	EXCELDR35V	COIL
L2401	EXCELDR35V	COIL
L2416	EXCELDR35V	COIL
L2431	EXCELDR35V	COIL
L2461	EXCELDR35V	COIL
L2481	EXCELDR35V	COIL
L2495	EXCELDR35V	COIL
L2496	EXCELDR35V	COIL
L2497	EXCELDR35V	COIL
L2501	297-19403	COIL
L2510	EXCELDR35V	COIL
L2511	EXCELDR35V	COIL
L2512	EXCELDR35V	COIL
L2516	297-19403	COIL
L2531	EXCELDR35V	COIL
L2561	298-20025	COIL
L2571	298-20025	COIL
L2576	298-20025	COIL
L2581	298-20025	COIL
L2602	297-19403	COIL
L2612	297-19403	COIL
L2622	297-19403	COIL
L2641	ELEV100KA	COIL

Ref No.	Part No.	Description
L2665	EXCELDR35V	COIL
L2783	296-24628	COIL
L2787	EXCELDR35V	COIL
L2788	EXCELDR35V	COIL
L3161	291-24195	LINE FILTER
L3171	291-24195	LINE FILTER
L3181	291-24195	LINE FILTER
L3256	298-24612	COIL
L5101	298-23503	COIL
L5102	297-24216	COIL
L6001	297-85944	COIL
L6403	ELEBT6R8KA	COIL
L6404	ELEBT6R8KA	COIL
L6413	ELC15E011	INDUCTOR COIL
L6414	ELC15E011	INDUCTOR COIL
L8101	387-22152	RELAY
CONTROLS		
P633	EVNDXAA00B13	CONTROL
P703	EVNDXAA00B24	CONTROL
P1161	EVNDXAA00B12	CONTROL
TRANSISTORS		
Q101	BF998R	TRANSISTOR
Q202	BF998R	TRANSISTOR
Q303	BF998-MO	TRANSISTOR
Q341	344-14979	TRANSISTOR
Q343	BC847B	TRANSISTOR
Q496	2SC3311ATA	TRANSISTOR
Q498	2SC3311ATA	TRANSISTOR
Q501	385-17297	TRANSISTOR
Q520	BC847B	TRANSISTOR
Q526	2SC3944RLB	TRANSISTOR
Q534	2SC4288	TRANSISTOR
Q624	BUZ91A	TRANSISTOR
Q663	BUZ71AF	TRANSISTOR
Q674	BUZ71AF	TRANSISTOR
Q681	2SA1309ATA	TRANSISTOR
Q682	BD536	TRANSISTOR
Q697	2SA1309ATA	TRANSISTOR
Q710	BC847B	TRANSISTOR
Q1091	BC817-25	TRANSISTOR
Q1092	BC817-25	TRANSISTOR
Q1117	BC817-25	TRANSISTOR
Q1122	344-14979	TRANSISTOR
Q1126	BC847B	TRANSISTOR
Q1137	BC817-25	TRANSISTOR
Q1142	344-14979	TRANSISTOR
Q1146	BC847B	TRANSISTOR
Q1166	BC847B	TRANSISTOR
Q1172	BC847B	TRANSISTOR
Q1183	BC817-25	TRANSISTOR
Q1188	344-14979	TRANSISTOR
Q1192	BC847B	TRANSISTOR
Q1221	BC847B	TRANSISTOR
Q1222	BC847B	TRANSISTOR
Q1231	344-14979	TRANSISTOR
Q1262	BC847B	TRANSISTOR
Q1273	BC847B	TRANSISTOR
Q1351	344-14979	TRANSISTOR
Q1369	BC850B	TRANSISTOR

Ref No.	Part No.	Description
Q1379	BC850B	TRANSISTOR
Q1389	BC850B	TRANSISTOR
Q1399	BC850B	TRANSISTOR
Q1524	BC847B	TRANSISTOR
Q1541	BC847B	TRANSISTOR
Q1546	BC847B	TRANSISTOR
Q1606	BC847B	TRANSISTOR
Q1613	BC847B	TRANSISTOR
Q1614	BC807-25	TRANSISTOR
Q1638	BC847B	TRANSISTOR
Q1702	BC847B	TRANSISTOR
Q1706	BC847B	TRANSISTOR
Q1708	BC847B	TRANSISTOR
Q1723	BC847B	TRANSISTOR
Q1728	344-14979	TRANSISTOR
Q1783	BC847B	TRANSISTOR
Q1816	BC847B	TRANSISTOR
Q1818	344-14979	TRANSISTOR
Q1822	BC847B	TRANSISTOR
Q1824	BC847B	TRANSISTOR
Q1827	344-14979	TRANSISTOR
Q1831	BC847B	TRANSISTOR
Q1839	BC847B	TRANSISTOR
Q1857	BC847B	TRANSISTOR
Q1864	BC847B	TRANSISTOR
Q1894	344-14979	TRANSISTOR
Q1898	BC847B	TRANSISTOR
Q1908	BC847B	TRANSISTOR
Q1911	BC847B	TRANSISTOR
Q1917	344-14979	TRANSISTOR
Q1918	BC847B	TRANSISTOR
Q1963	BC847B	TRANSISTOR
Q1967	BC847B	TRANSISTOR
Q2361	344-14979	TRANSISTOR
Q2372	BC847B	TRANSISTOR
Q2374	BC847B	TRANSISTOR
Q2376	BC847B	TRANSISTOR
Q2378	BC847B	TRANSISTOR
Q2389	BC639	TRANSISTOR
Q2411	BC847B	TRANSISTOR
Q2413	BC847B	TRANSISTOR
Q2504	BF550	TRANSISTOR
Q2519	BF550	TRANSISTOR
Q2551	BC847B	TRANSISTOR
Q2554	BC847B	TRANSISTOR
Q2671	BC847B	TRANSISTOR
Q2766	BC847B	TRANSISTOR
Q2978	BC847B	TRANSISTOR
Q3161	BC847B	TRANSISTOR
Q3162	344-14979	TRANSISTOR
Q3164	BC847B	TRANSISTOR
Q3166	344-14979	TRANSISTOR
Q3169	344-14979	TRANSISTOR
Q3171	BC847B	TRANSISTOR
Q3172	344-14979	TRANSISTOR
Q3174	BC847B	TRANSISTOR
Q3176	344-14979	TRANSISTOR
Q3179	344-14979	TRANSISTOR
Q3181	BC847B	TRANSISTOR
Q3182	344-14979	TRANSISTOR
Q3184	BC847B	TRANSISTOR
Q3186	344-14979	TRANSISTOR
Q3189	344-14979	TRANSISTOR
Q3206	BC847B	TRANSISTOR
Q3217	BC847B	TRANSISTOR
Q3221	BC847B	TRANSISTOR

Ref No.	Part No.	Description
Q3226	344-14979	TRANSISTOR
Q3236	BC847B	TRANSISTOR
Q3241	344-14979	TRANSISTOR
Q3246	BC847B	TRANSISTOR
Q3248	BC847B	TRANSISTOR
Q3261	BC847B	TRANSISTOR
Q3266	344-14979	TRANSISTOR
Q3271	BC636	TRANSISTOR
Q3276	BC635	TRANSISTOR
Q3281	BC847B	TRANSISTOR
Q3286	344-14979	TRANSISTOR
Q3291	BC636	TRANSISTOR
Q3296	BC635	TRANSISTOR
Q5101	2SD965RTA	TRANSISTOR
Q5102	2SD965RTA	TRANSISTOR
Q8111	BC847B	TRANSISTOR
Q8114	BC847B	TRANSISTOR

SWITCHES

S6101	ESB99902V	POWER	SWITCH	▲
S6301	EVQPFC04R	SWITCH		
S6302	EVQPFC04R	SWITCH		
S6303	EVQPFC04R	SWITCH		
S6304	EVQPFC04R	SWITCH		
S6305	EVQPFC04R	SWITCH		

PARTS FOR TX 29AD10C ONLY

Ref No.	Part No.	Description			
MISCELLANEOUS COMPONENTS					
U201	26185187-051	TUNER/IF			▲
	86373-001	REAR COVER LABEL			
J533	WIRE LINK				
J701	WIRE LINK				
J702	WIRE LINK				
J742	WIRE LINK				
J805	WIRE LINK				
J809	WIRE LINK				
J822	WIRE LINK				
J830	WIRE LINK				
U2100	39686138-056	PCB			▲
CAPACITORS					
C516	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C546	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C588	ECUV1H470JCN	S.M. CAP	50V	47pF	
C601	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C602	ECUV1H472JCN	S.M. CAP	50V	4.7nF	
C703	ECUV1H224JCN	S.M. CAP	50V	220nF	
C707	356-19514	S.M. CAP	25V	47nF	
C711	ECUV1H120JCN	S.M. CAP	50V	12pF	
C713	ECUV1H120JCN	S.M. CAP	50V	12pF	
C714	360-19654	ELECT	35V	2R2μF	
C721	356-19511	S.M. CAP	25V	100nF	
C726	ECUV1H470JCH	S.M. CAP	50V	47pF	
C740	356-19514	S.M. CAP	25V	47nF	
C743	ECUV1H103JCN	S.M. CAP	50V	10nF	
C814	356-19514	S.M. CAP	25V	47nF	
C818	ECUV1H151JCH	S.M. CAP	50V	150pF	
C821	356-19514	S.M. CAP	25V	47nF	
C822	ECUV1H102JCN	S.M. CAP	50V	1nF	
C823	ECUV1H390JCN	S.M. CAP	50V	39pF	
C826	356-19511	S.M. CAP	25V	100nF	
C839	ECUV1H102JCN	S.M. CAP	50V	1nF	

Ref No.	Part No.	Description
S6306	EVQPFC04R	SWITCH
S6307	EVQPFC04R	SWITCH
S6308	EVQPFC04R	SWITCH
S6309	EVQPFC04R	SWITCH
TRANSFORMERS		
T526	297-23664	COIL
T531	276-23665	LINE TRANSFORMER
T612	298-22306	CHOKE
T618	298-22306	CHOKE
T639	490-24105	TRANSFORMER
T5101	490-23475	TRANSFORMER
T5102	490-24218	TRANSFORMER
T8101	490-22142	POWER TRANSFORMER
CRYSTALS		
X1654	TSS4005-B	CRYSTAL
X1656	TSS4006-B	CRYSTAL
X1787	385-23907	CRYSTAL
X1853	385-22560	CRYSTAL
X2151	TSS4006-B	CRYSTAL
X2537	385-23130	CRYSTAL

Ref No.	Part No.	Description
DIODES/IC's		
D818	BA582	DIODE
D823	351-22189	DIODE
D824	351-22189	DIODE
I700	TDA3841	I.C.
I800	TDA3857	I.C.
I1941	X24C16-AD10C	I.C.
FILTERS		
K731	386-12644	FILTER
COILS		
L726	298-20037	COIL
TRANSISTORS		
Q701	290-20910	TRANSISTOR
Q721	BC847B	TRANSISTOR
Q839	BC847B	TRANSISTOR
RESISTORS		
R711	ERJ8GCYJ224	FILM
R715	ERJ8GCYJ123	FILM
R724	ERJ8GCYJ750	FILM
R726	ERJ8GCYJ271	S.M.CARB
R811	ERJ8GCYJ112	FILM
R813	ERJ6GMYJ104	S.M.CARB
R818	ERJ6GMYJ330	S.M.CARB
R823	ERJ6GMYJ222	S.M.CARB
R838	ERJ6GMYJ222	S.M.CARB
R839	ERJ6GMYJ103	S.M.CARB
R847	ERJ6GMYJ222	S.M.CARB

PARTS FOR TX29AD10F ONLY

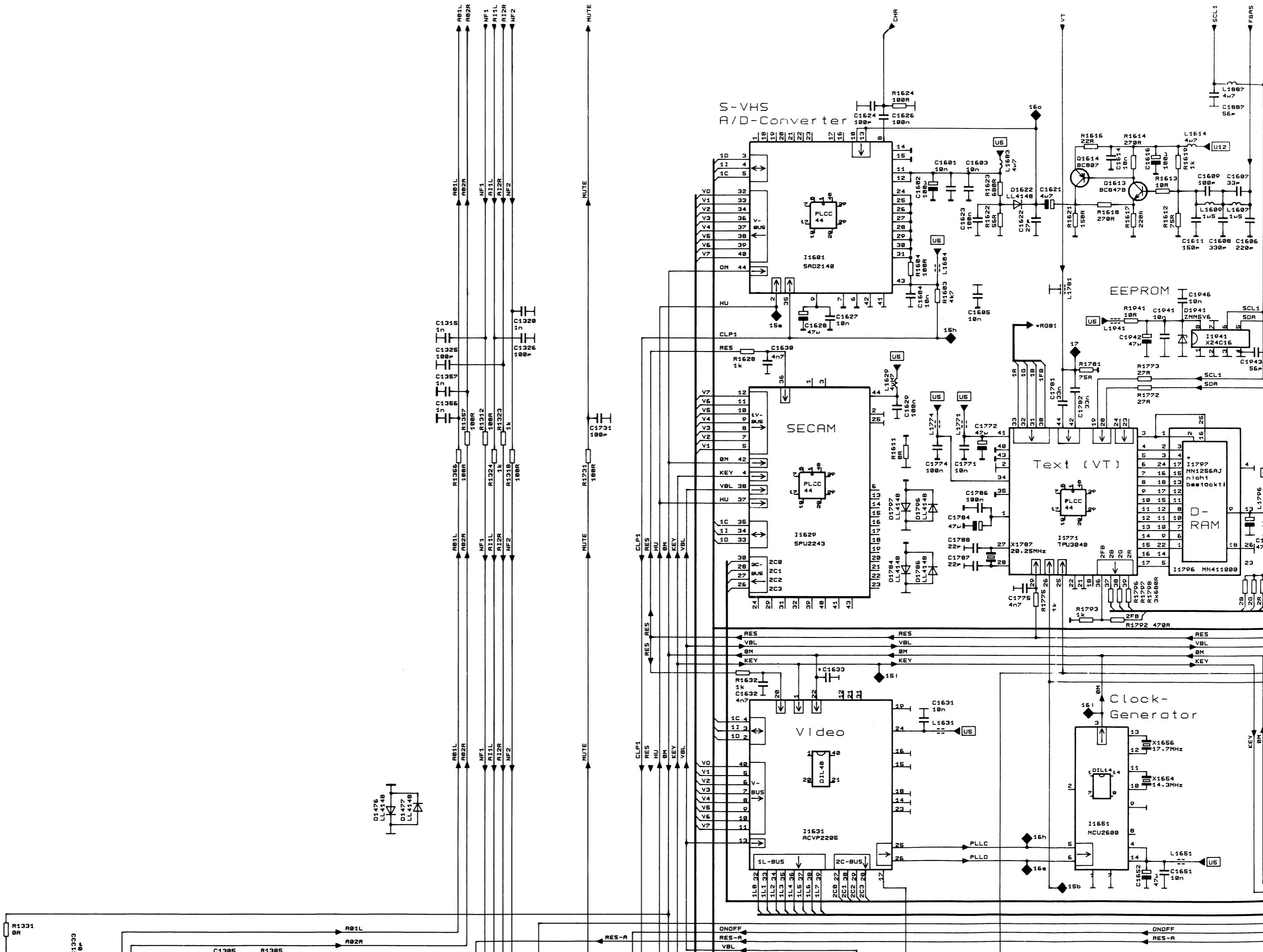
Ref No.	Part No.	Description
MISCELLANEOUS COMPONENTS		
U201	26185137-053	TUNER/IF
P610	375-16056	CONTROL
86373-002		REAR COVER LABEL
J502	WIRE LINK	
J531	WIRE LINK	
J569	WIRE LINK	
J555	WIRE LINK	
J556	WIRE LINK	
J704	WIRE LINK	
J806	WIRE LINK	
J812	WIRE LINK	
J821	WIRE LINK	
J824	WIRE LINK	
J825	WIRE LINK	
J830	WIRE LINK	
J831	WIRE LINK	
J832	WIRE LINK	
J833	WIRE LINK	
J842	WIRE LINK	
J844	WIRE LINK	
J851	WIRE LINK	
U2100	39686138-051	PCB
CAPACITORS		
C516	536-19514	S.M. CAP 25V 47nF
C534	356-12631	S.M. CAP 50V 47nF
C546	536-19514	S.M. CAP 25V 47nF
C562	ECQB1H104KF3	FILM 50V 100nF
C566	536-19514	S.M. CAP 25V 47nF
C588	ECUV1H472JCN	S.M. CAP 50V 4.7nF
C601	356-12418	S.M. CAP 50V 47pF
C602	356-12423	S.M. CAP 50V 47pF
C603	356-16339	S.M. CAP 50V 1.8pF
C604	356-15098	S.M. CAP 50V 47pF
C606	356-19514	S.M. CAP 25V 47nF
C607	ECQB1H104KF3	S.M. CAP 50V 100nF
C621	356-13275	S.M. CAP 50V 18pF
C622	356-15804	S.M. CAP 50V 18pF
C651	360-19514	S.M. CAP 25V 47nF
C652	36019996-025	ELECT 16V 47μF
C701	356-16292	S.M. CAP 50V 6.8pF
C702	356-13183	S.M. CAP 50V 6.8pF
C704	ECQB1H104KF3	S.M. CAP 50V 100nF
C707	ECQB1H104KF3	S.M. CAP 50V 100nF
C708	356-19445	S.M. CAP 50V 47nF
C709	356-19445	S.M. CAP 50V 47nF
C710	356-12631	S.M. CAP 50V 4.7nF
C711	356-16630	S.M. CAP 50V 1nF
C713	356-16661	S.M. CAP 50V 12pF
C714	36019659-025	S.M. CAP 16V 4.7μF
C730	356-15804-025	S.M. CAP 50V 39pF
C731	356-17069-025	S.M. CAP 50V 180pF
C732	356-12426	S.M. CAP 50V 100pF
C733	356-17853-025	S.M. CAP 50V 220pF
C734	356-17853-025	S.M. CAP 50V 220pF
C743	356-19514	S.M. CAP 25V 47nF
C751	356-12631	S.M. CAP 50V 4.7nF
C752	356-12420	S.M. CAP 50V 22pF
C753	356-19514	S.M. CAP 25V 47nF
C803	356-12413	S.M. CAP 25V 4.7pF
C804	36019659-025	S.M. CAP 16V 4.7μF

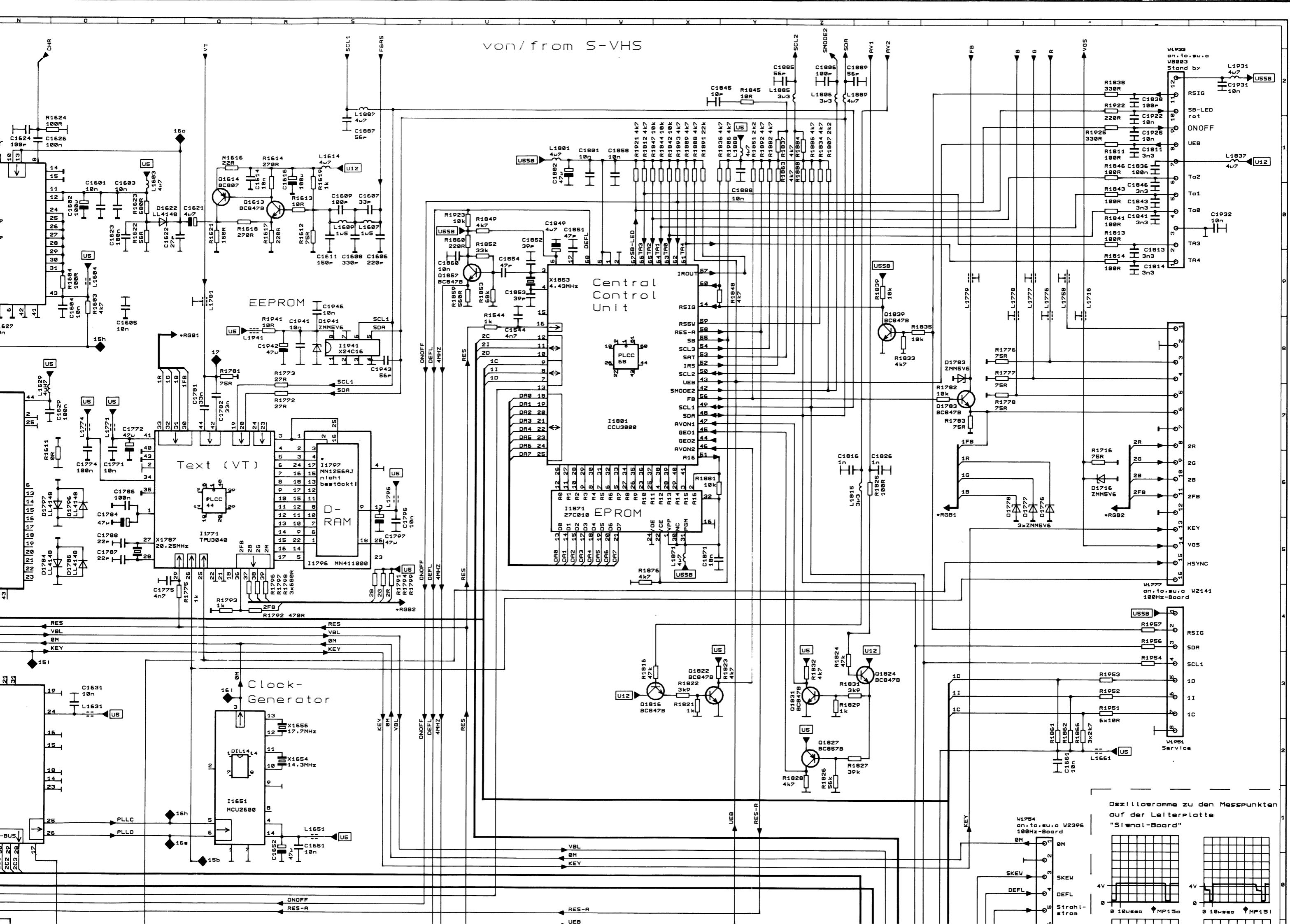
Ref No.	Part No.	Description
C814	ECQB1H104KF3	S.M. CAP 50V 100nF
C816	356-15043	S.M. CAP 25V 470pF
C818	356-16803	S.M. CAP 25V 270pF
C819	356-17069-025	S.M. CAP 50V 180pF
C821	ECQB1H104KF3	S.M. CAP 50V 100nF
C822	356-19514	S.M. CAP 25V 47nF
C823	356-19514	S.M. CAP 25V 47nF
C824	356-12633	S.M. CAP 50V 47nF
C831	35615804-025	S.M. CAP 50V 39pF
C832	ECQB1H104KF3	S.M. CAP 50V 100nF
C835	36019654-025	ELECT 35V 2.2μF
C836	356-19514	S.M. CAP 25V 47nF
C837	356-19514	S.M. CAP 25V 47nF
C838	356-19514	S.M. CAP 25V 47nF
C839	356-19514	S.M. CAP 25V 47nF
C846	36019620-025	ELECT 16V 10μF
C848	356-12983	S.M. CAP 50V 3.3pF
C851	ECQB1H104KF3	S.M. CAP 50V 100nF
C854	356-19514	S.M. CAP 25V 47nF
C861	356-19514	S.M. CAP 25V 47nF
C862	356-12412	S.M. CAP 50V 27pF
C863	356-12411	S.M. CAP 50V 10pF
C864	356-19514	S.M. CAP 25V 47nF
DIODES		
D533	LL4148	DIODE
D534	LL4148	DIODE
D562	LL4148	DIODE
D604	BB515	DIODE
D606	LL4148	DIODE
D607	LL4148	DIODE
D609	LL4148	DIODE
D610	LL4148	DIODE
D712	BA582	DIODE
D734	BA582	DIODE
D748	LL4148	DIODE
D750	BA582	DIODE
D816	BA582	DIODE
D818	BA582	DIODE
D819	BA582	DIODE
D831	BB619	DIODE
D832	BB619	DIODE
D836	BA582	DIODE
D837	BA582	DIODE
D838	BA582	DIODE
D839	BA582	DIODE
D861	BA582	DIODE
D863	BA582	DIODE
I.C.'s		
I550	HEF4051	I.C.
I650	U4744	I.C.
I700	TDA3841	I.C.
I800	TDA3857	I.C.
I1941	X24C16-AD10F	I.C.
CRYSTALS		
K836	38611087-020	CRYSTAL
K838	38619407-020	CRYSTAL

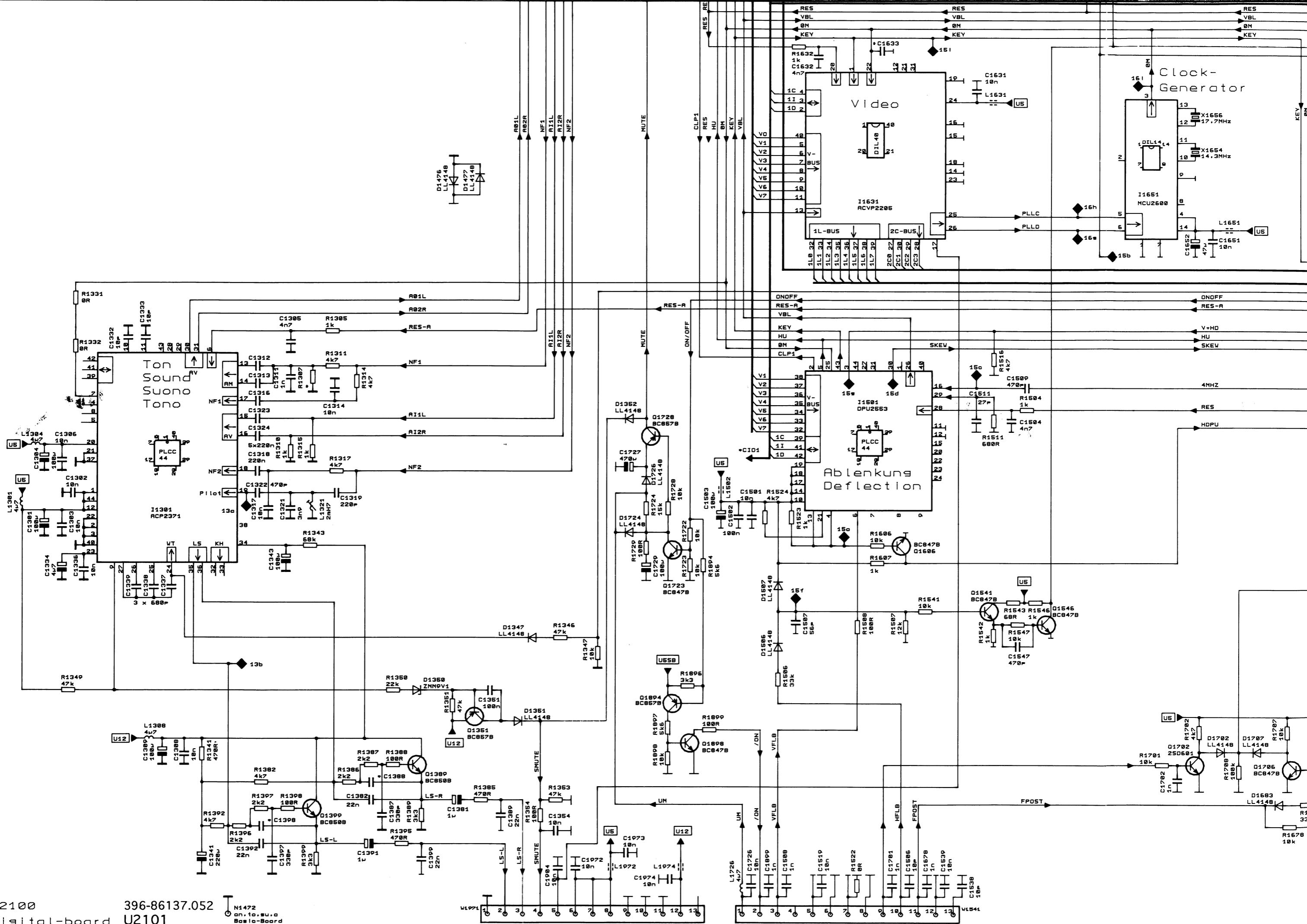
Ref No.	Part No.	Description
COILS		
L602	297-19395	COIL
L604	297-19396	COIL
L620	297-19397	COIL
L726	29819937-020	COIL
L731	297-19746	COIL
L831	297-19406	COIL
L850	29819604-020	COIL
FILTERS		
Q701	K3258	FILTER
Q704	L4450	FILTER
TRANSISTORS		
T610	BC847B	TRANSISTOR
T721	BC857B	TRANSISTOR
T744	BC817-25	TRANSISTOR
T850	BC857B	TRANSISTOR
T851	34417798	TRANSISTOR
T870	BC847B	TRANSISTOR
RESISTORS		
R531	ERJ8GCYJ223	FILM 0.125W 5% 22KΩ
R533	364-16730	FILM 0.125W 5% 47KΩ
R551	364-10778	FILM 0.125W 5% 33KΩ
R552	364-10778	FILM 0.125W 5% 33KΩ
R554	364-14655	FILM 0.125W 5% 33KΩ
R556	364-14655	FILM 0.125W 5% 33KΩ
R559	364-10778	FILM 0.125W 5% 33KΩ
R561	364-14655	FILM 0.125W 5% 33KΩ
R562	364-14655	FILM 0.125W 5% 33KΩ
R563	364-15776	FILM 0.125W 5% 820Ω
R566	364-15787	FILM 0.125W 5% 10Ω
R601	364-15926	FILM 0.125W 5% 1K5Ω
R602	364-15862	FILM 0.125W 5% 1KΩ
R604	364-15855	FILM 0.125W 5% 100KΩ

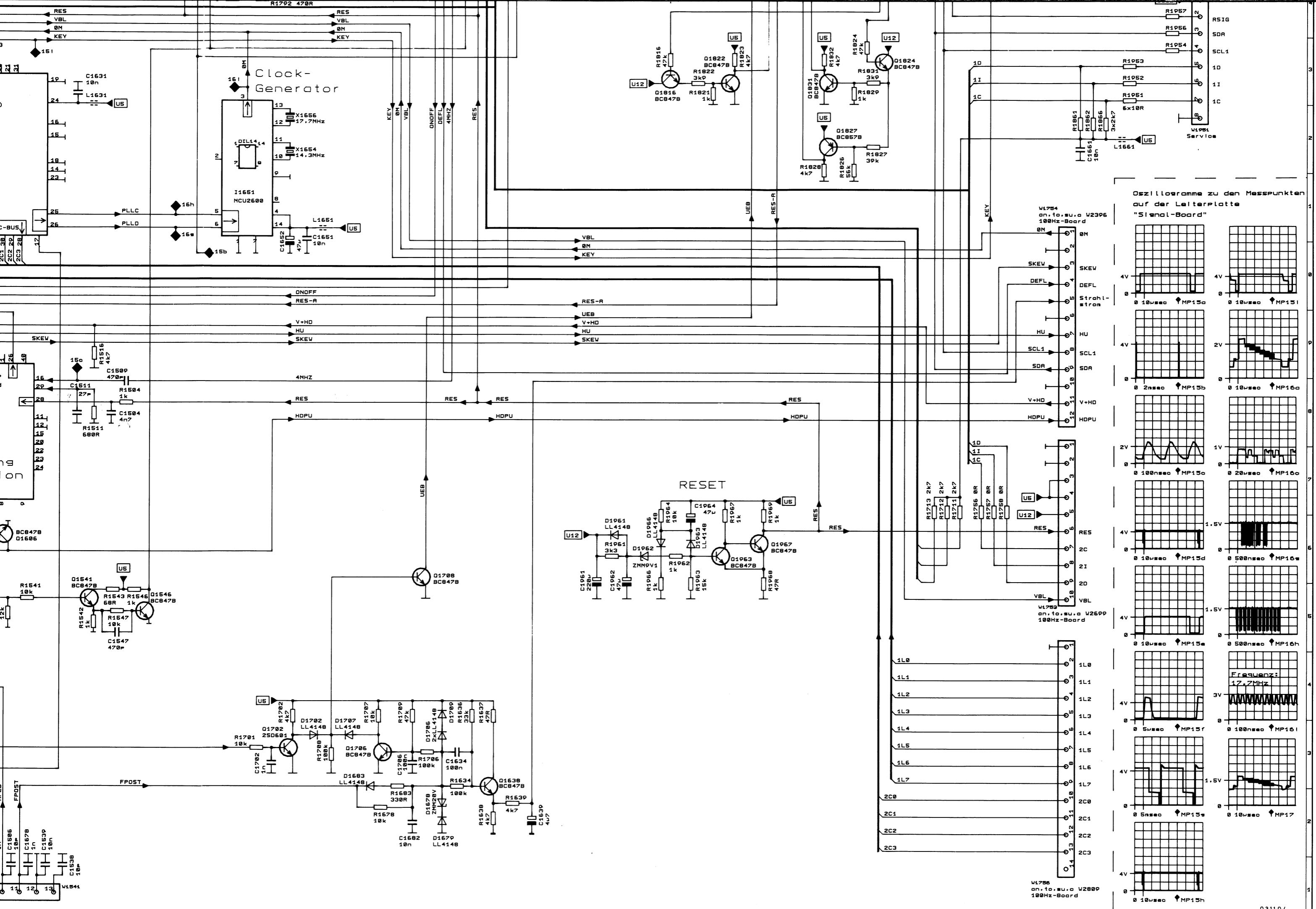
Ref No.	Part No.	Description
R606	364-14659	FILM 0.125W 5% 10KΩ
R607	364-15855	FILM 0.125W 5% 100KΩ
R608	364-15855	FILM 0.125W 5% 100KΩ
R609	364-16823	FILM 0.125W 5% 12KΩ
R620	364-15853	FILM 0.125W 5% 390Ω
R711	364-19363	FILM 0.125W 5% 220KΩ
R712	364-15788	FILM 0.125W 5% 22KΩ
R715	364-16823	FILM 0.125W 5% 12KΩ
R724	366-11015	FILM 0.125W 5% 75Ω
R726	364-15784	FILM 0.125W 5% 220Ω
R731	364-15788	FILM 0.125W 5% 22KΩ
R732	364-16112	FILM 0.125W 5% 100Ω
R734	364-14659	FILM 0.125W 5% 10KΩ
R745	364-20540	FILM 0.125W 5% 560KΩ
R746	364-19363	FILM 0.125W 5% 220KΩ
R747	364-20540	FILM 0.125W 5% 560KΩ
R748	364-12443	FILM 0.125W 5% 47KΩ
R753	364-14659	FILM 0.125W 5% 10KΩ
R754	364-15788	FILM 0.125W 5% 22KΩ
R811	364-15788	FILM 0.125W 5% 22KΩ
R813	364-10780	FILM 0.125W 5% 100KΩ
R818	364-16726	FILM 0.125W 5% 47Ω
R819	364-14662	FILM 0.125W 5% 82Ω
R821	364-10739	FILM 0.125W 5% 820Ω
R822	364-11247	FILM 0.125W 5% 12KΩ
R823	364-14659	FILM 0.125W 5% 10KΩ
R824	364-11146	FILM 0.125W 5% 10KΩ
R836	364-14659	FILM 0.125W 5% 10KΩ
R837	364-14659	FILM 0.125W 5% 10KΩ
R838	364-11146	FILM 0.125W 5% 10KΩ
R839	364-11146	FILM 0.125W 5% 10KΩ
R847	364-15862	FILM 0.125W 5% 1KΩ
R851	364-16823	FILM 0.125W 5% 12KΩ
R852	364-16725	FILM 0.125W 5% 8K2Ω
R853	364-14661	FILM 0.125W 5% 180Ω
R854	364-15779	FILM 0.125W 5% 560Ω
R861	364-10771	FILM 0.125W 5% 2K2Ω
R863	364-10771	FILM 0.125W 5% 2K2Ω
R864	364-14659	FILM 0.125W 5% 10KΩ
R871	364-11146	FILM 0.125W 5% 10KΩ
R872	364-14657	FILM 0.125W 5% 56KΩ
R873	364-10778	FILM 0.125W 5% 33KΩ

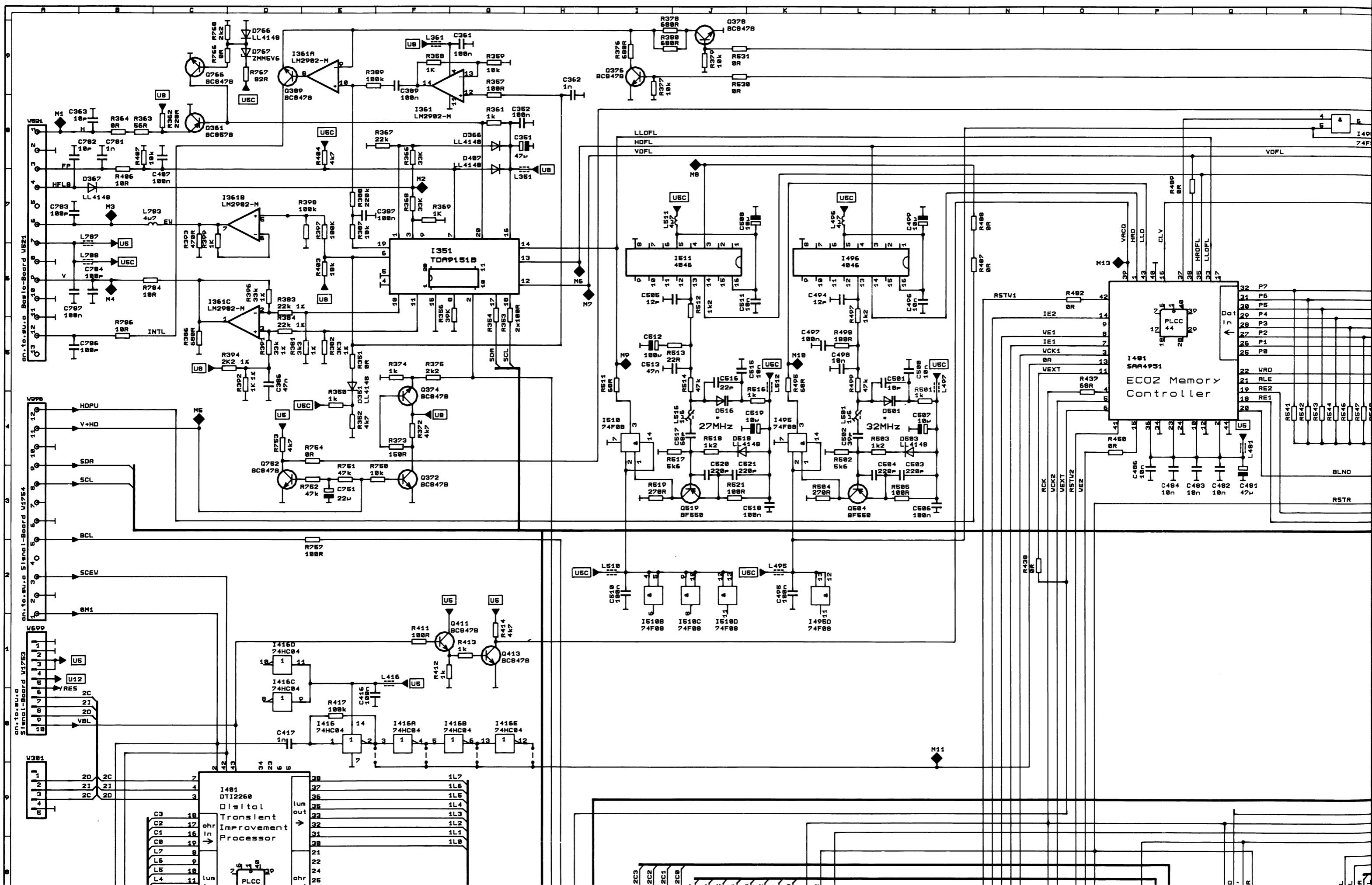
Signal

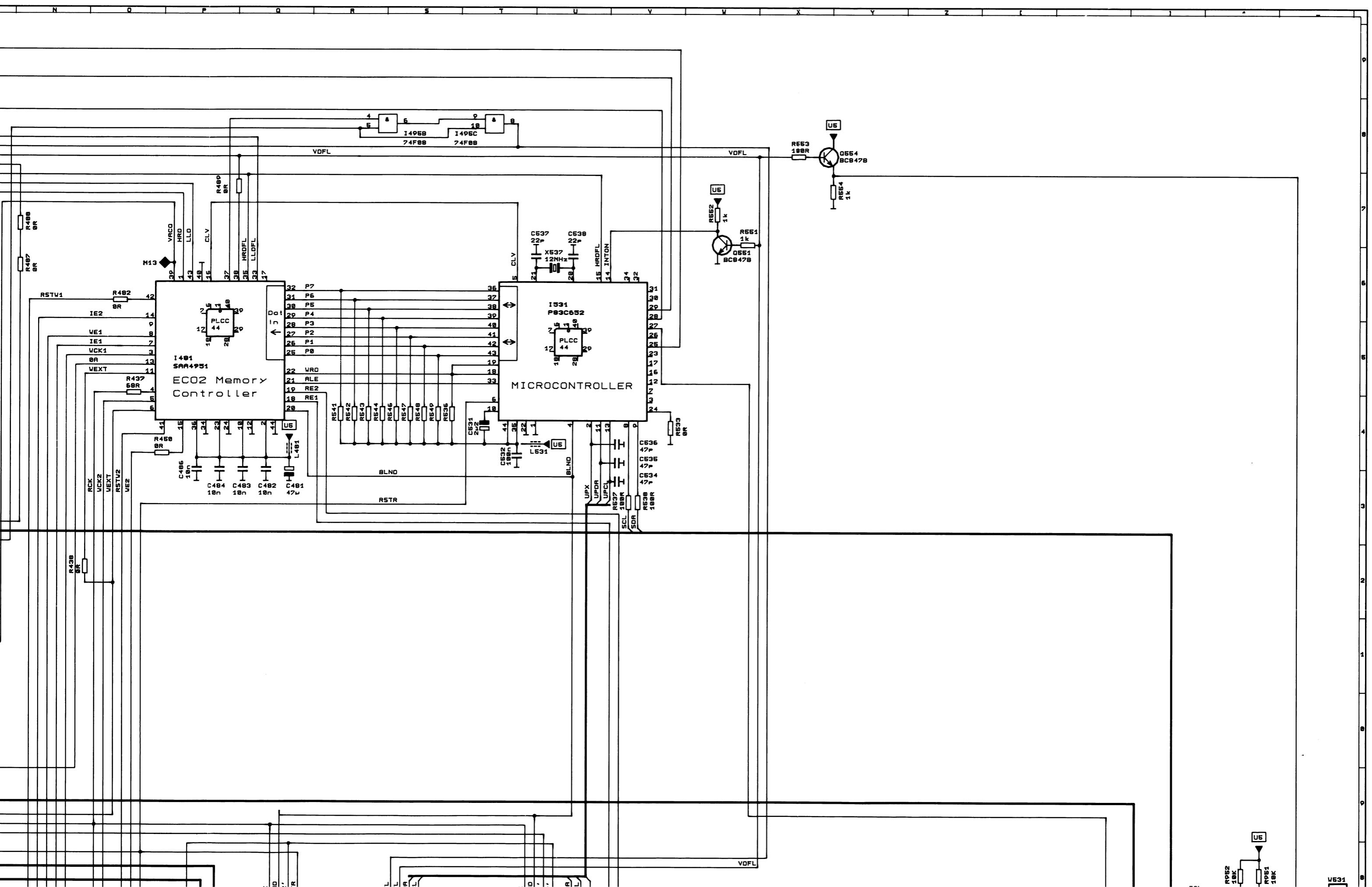


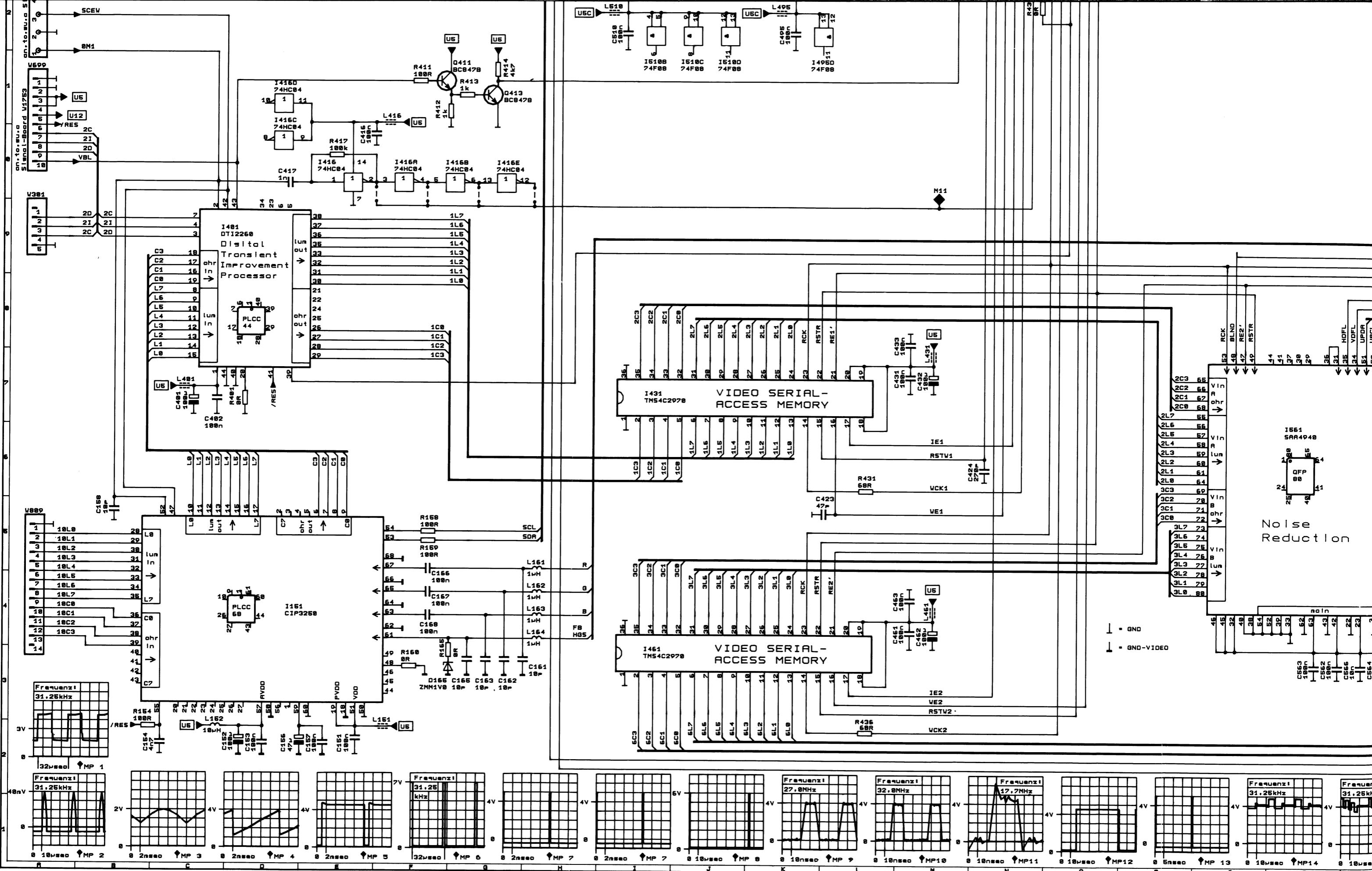


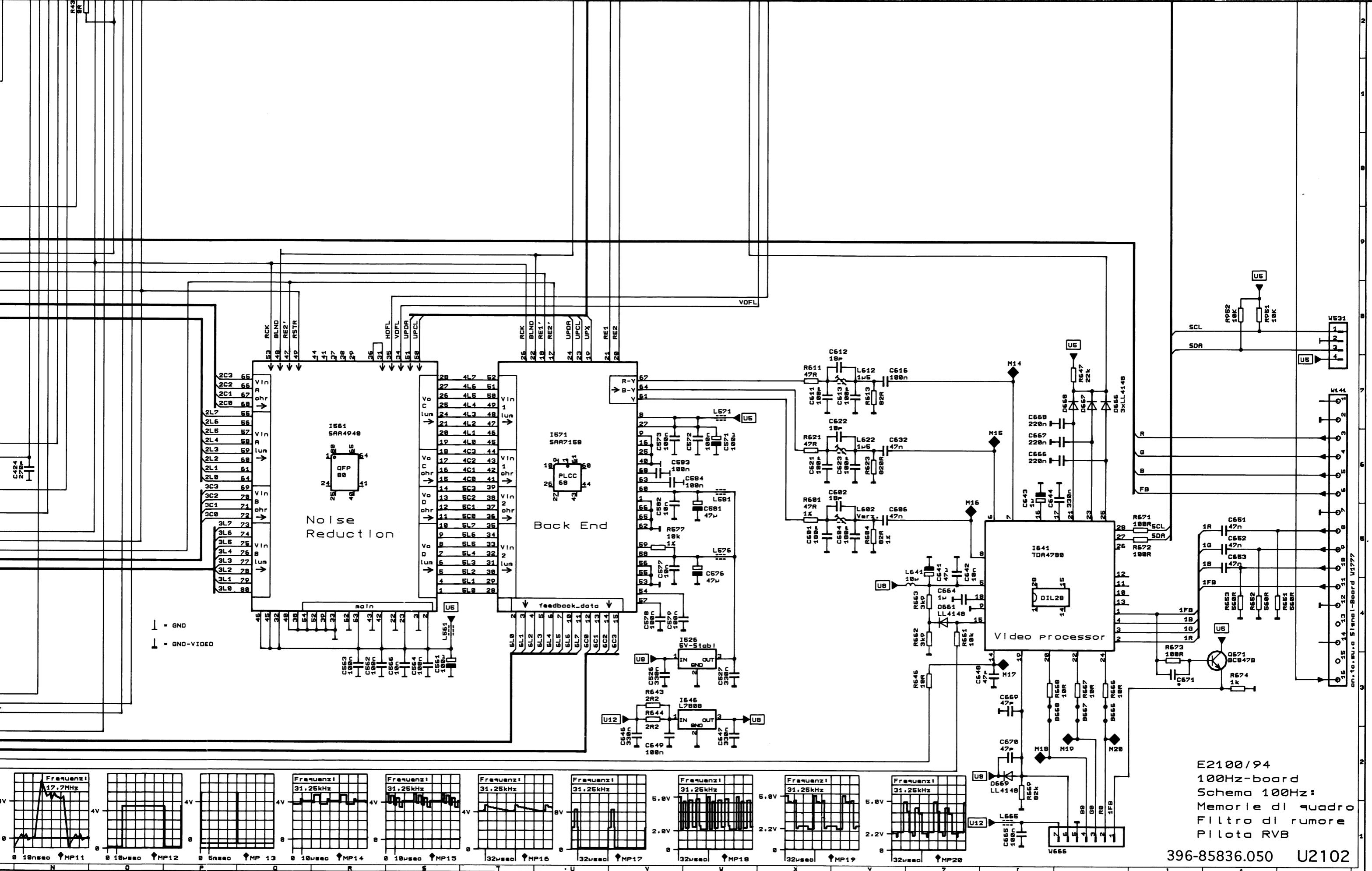


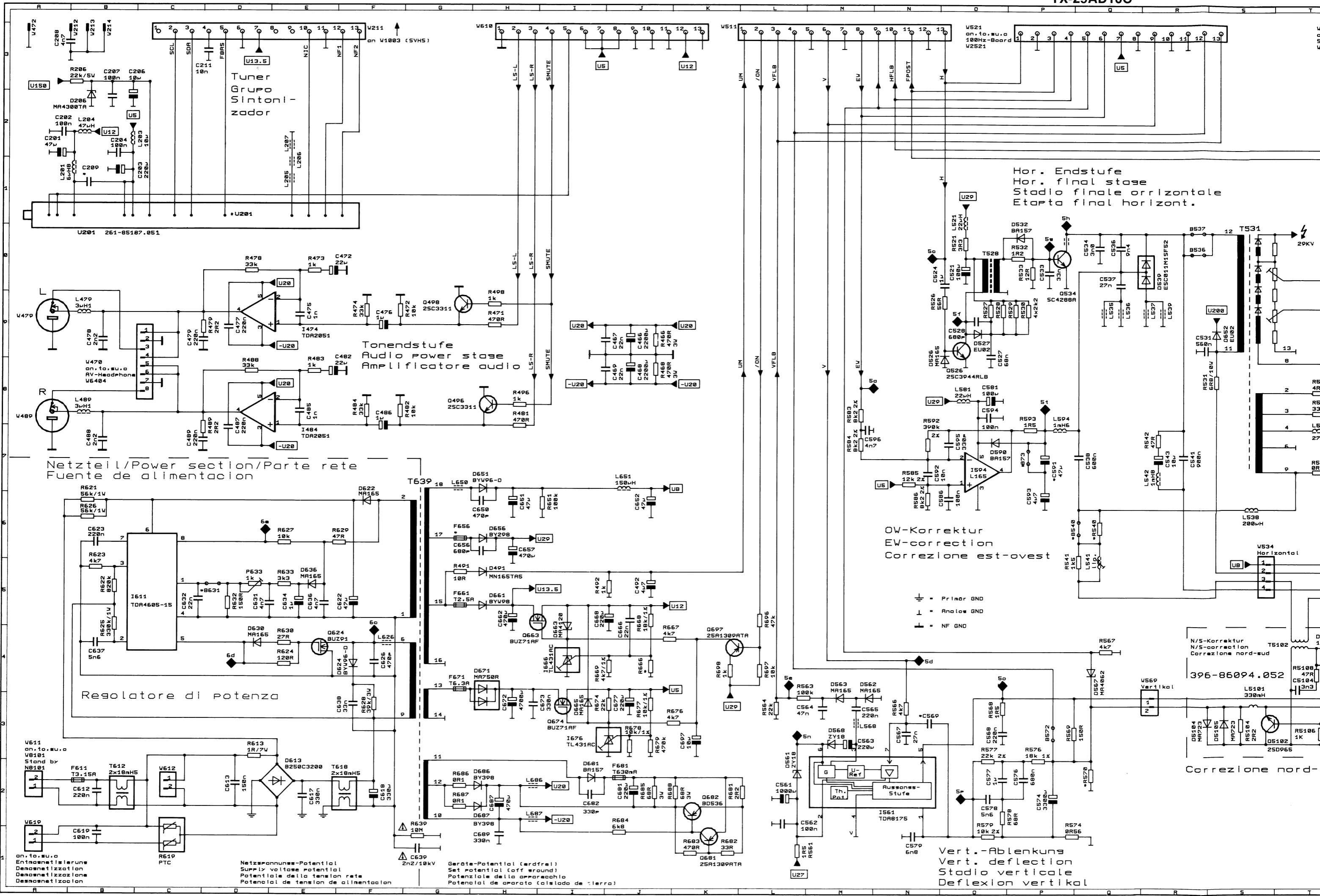




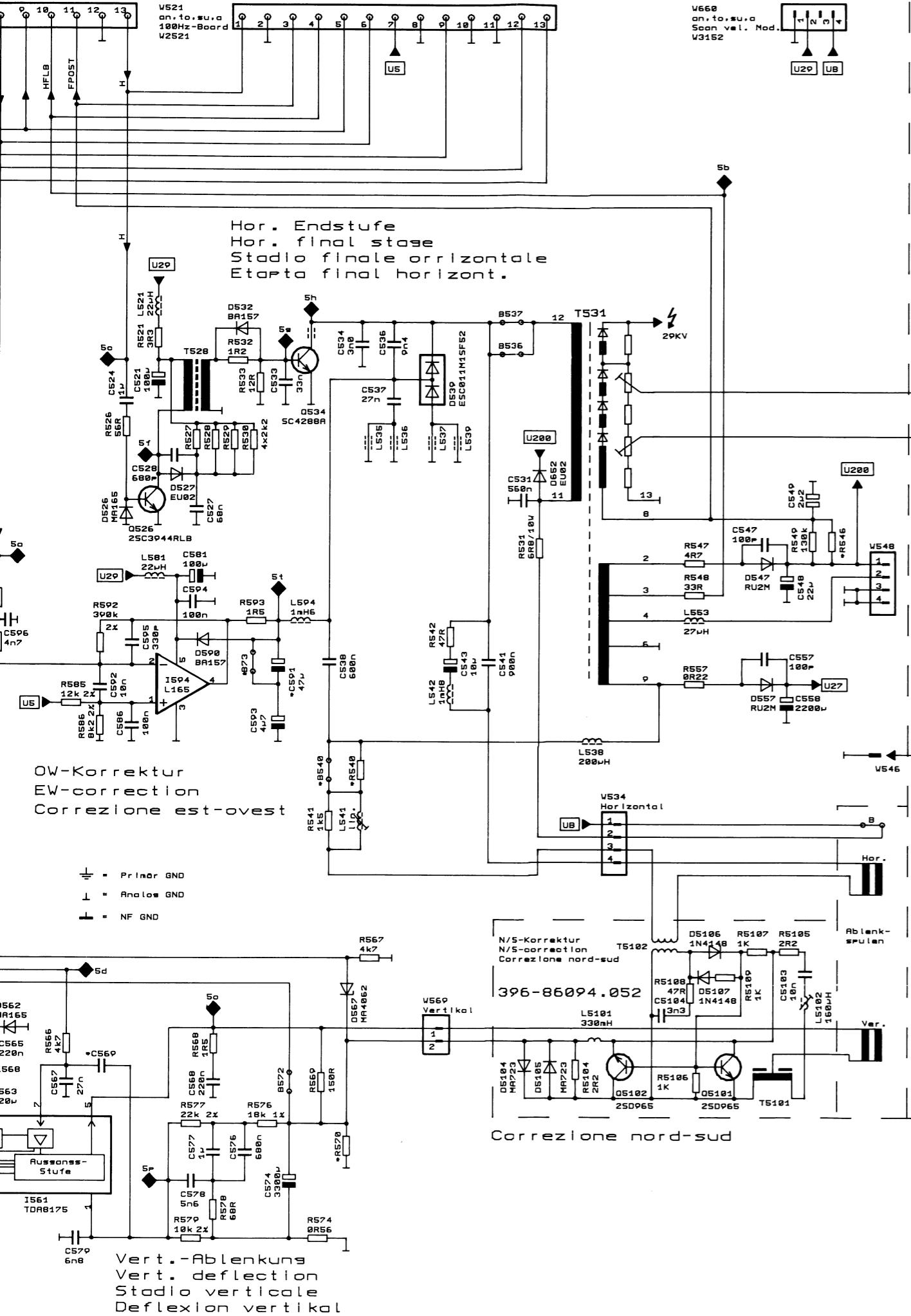






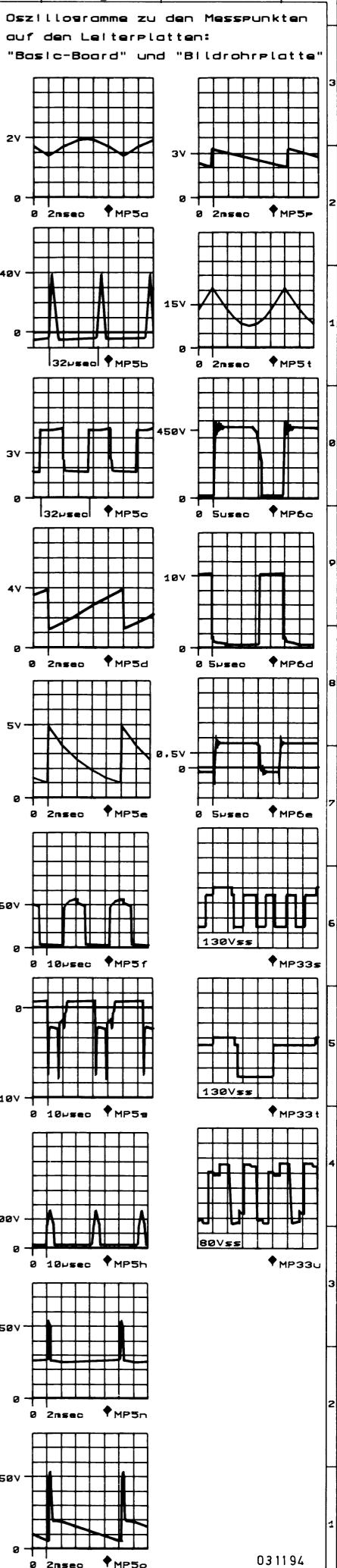


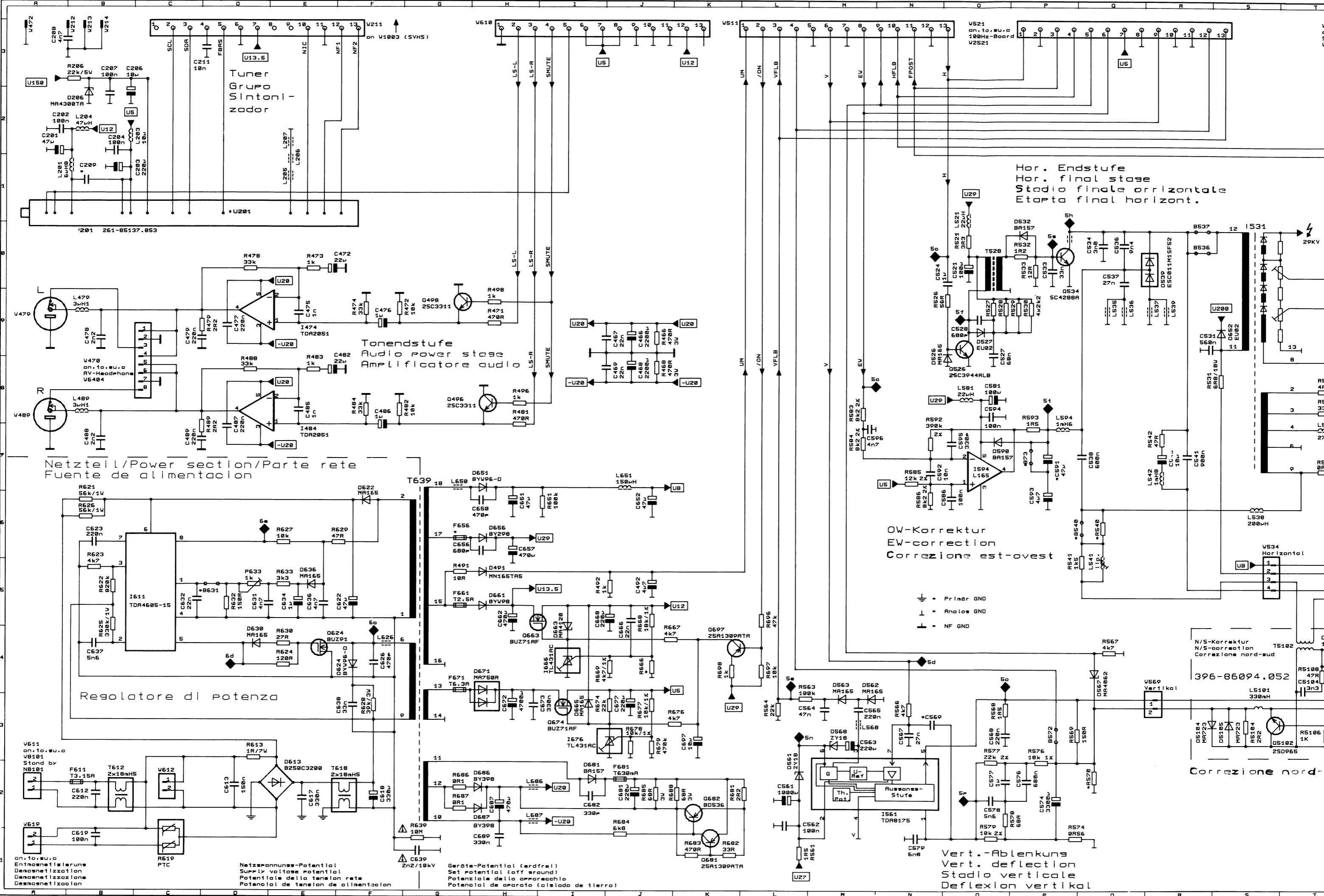
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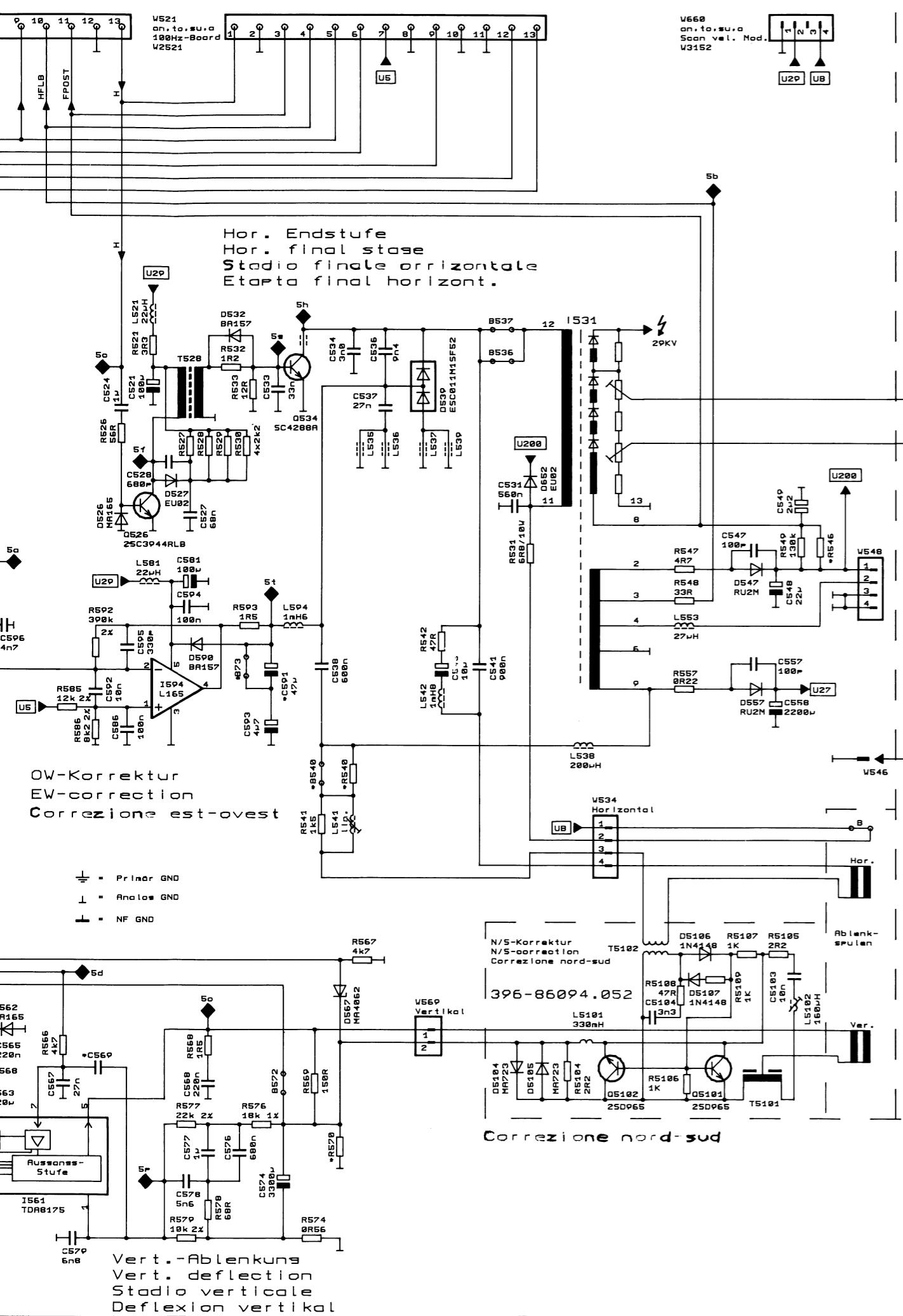
Bildrohrplatte
Schema stadi finali
di potenza R.V.B
Picture tube board
Placa soporte de
tubo de imagen

396-85938.051 U3371



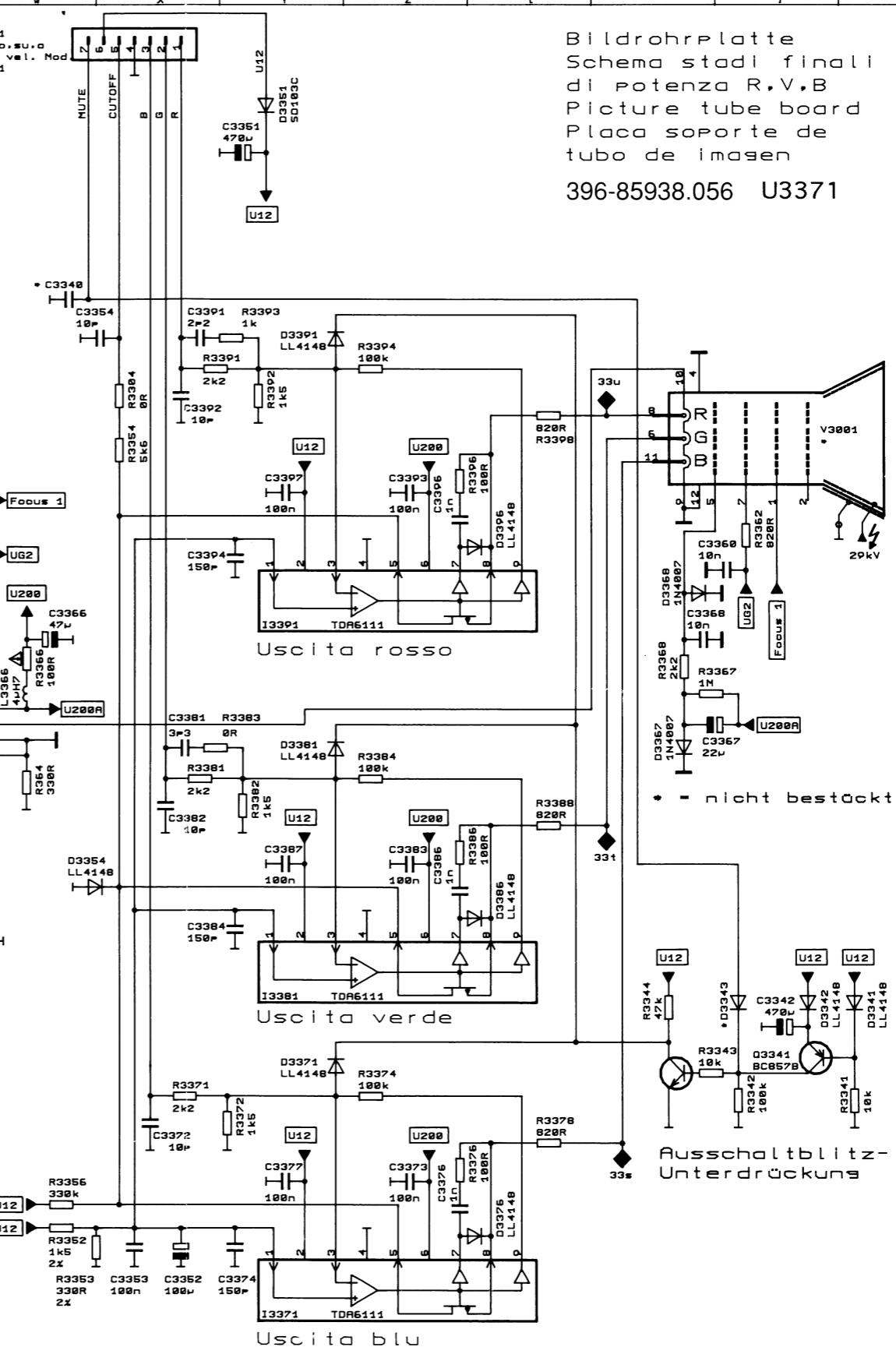


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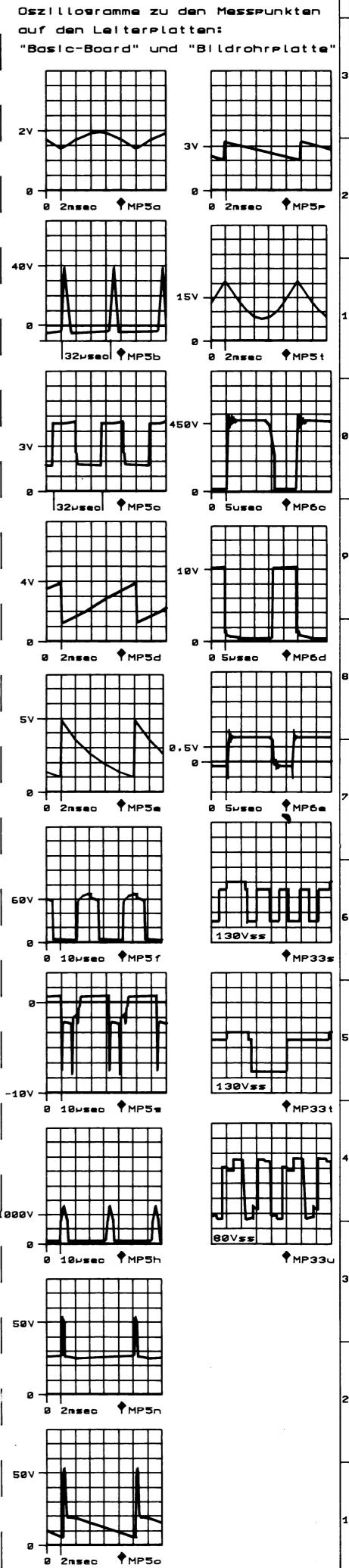


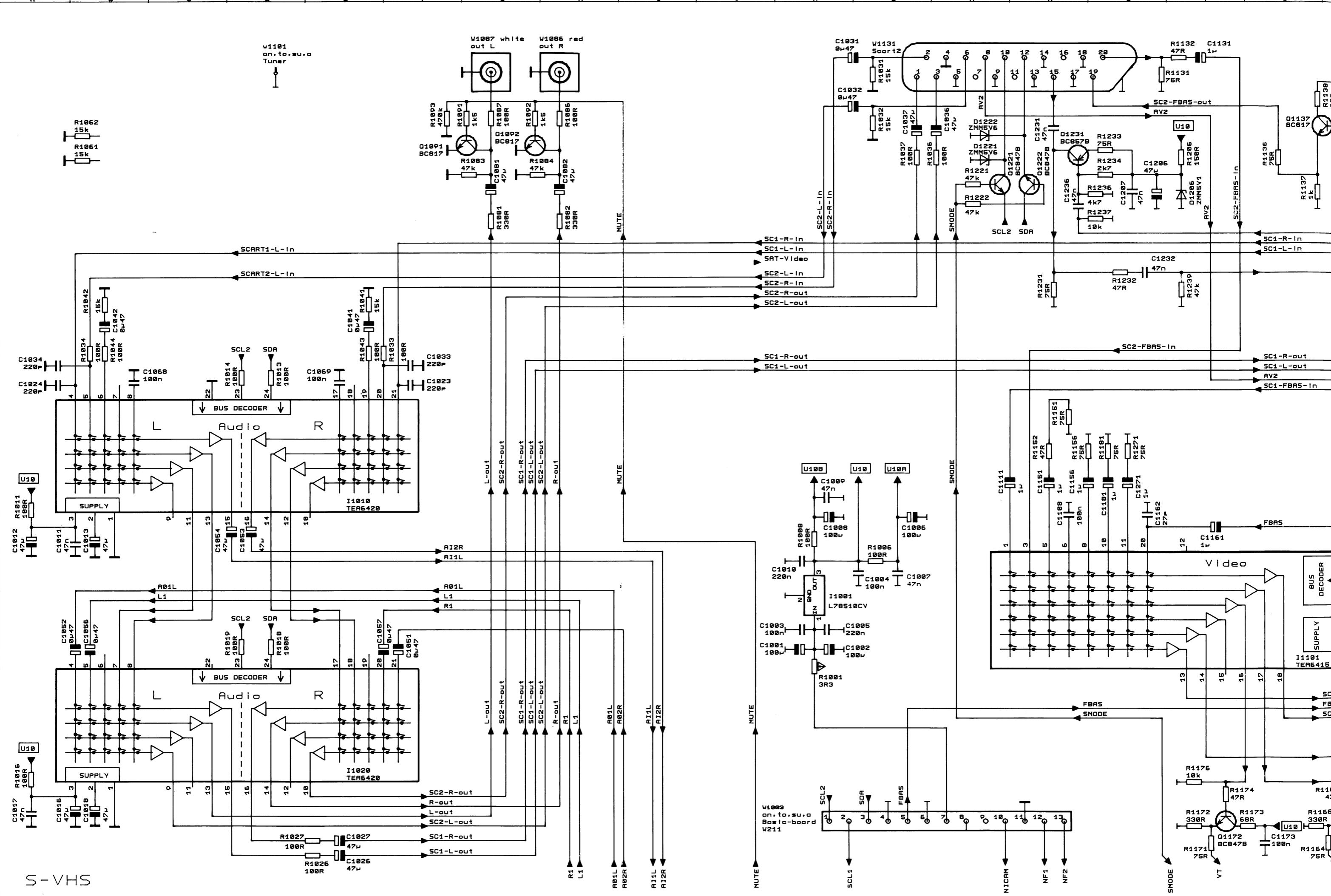
Bildrohrplatte
Schema stadi finali
di potenza R.V.B
Picture tube board
Placa soporte de
tubo de imagen

396-85938.056 U3371



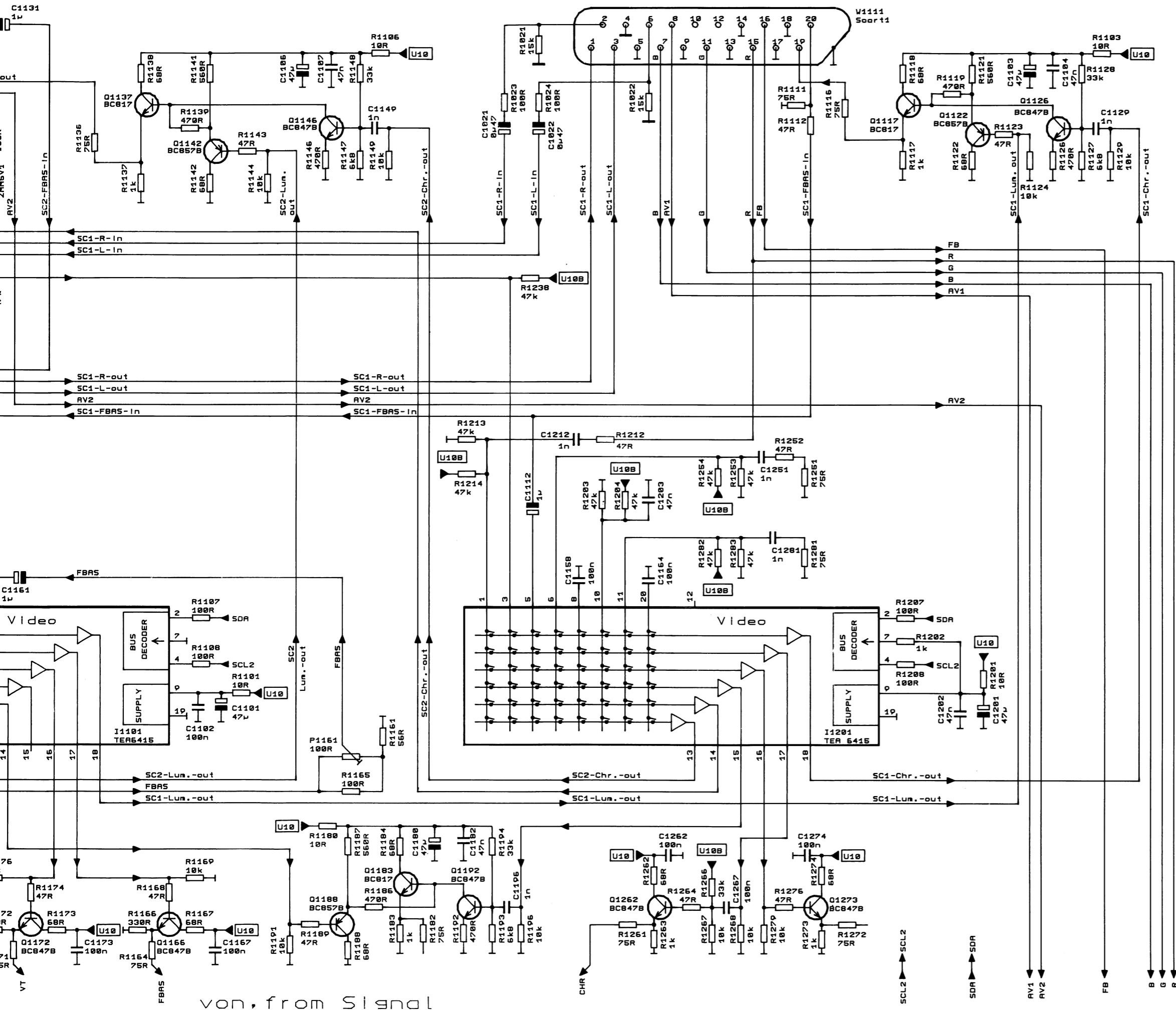
E2100
U2100 Basic-board

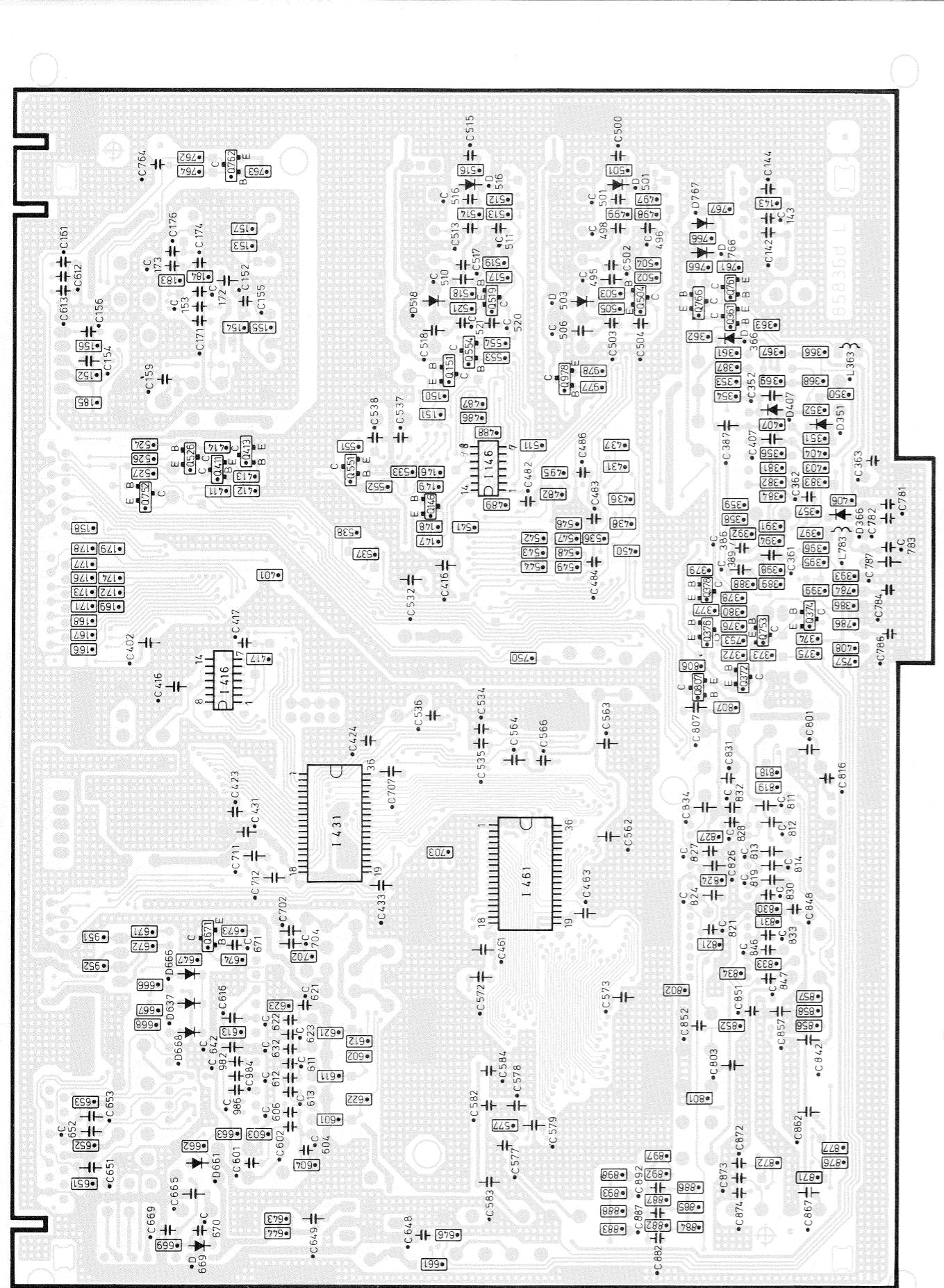


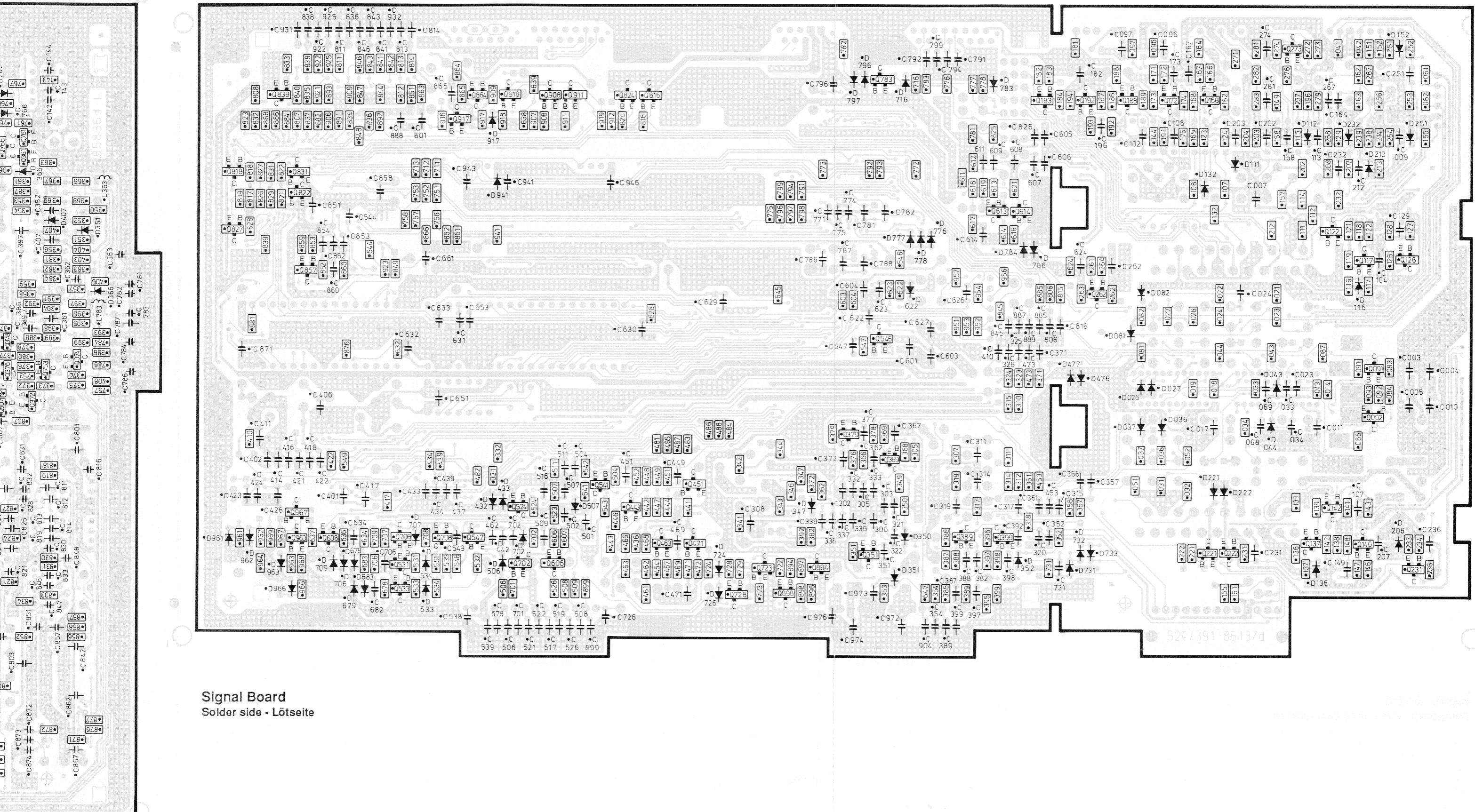


E2100
Signal-board
(S-VHS)

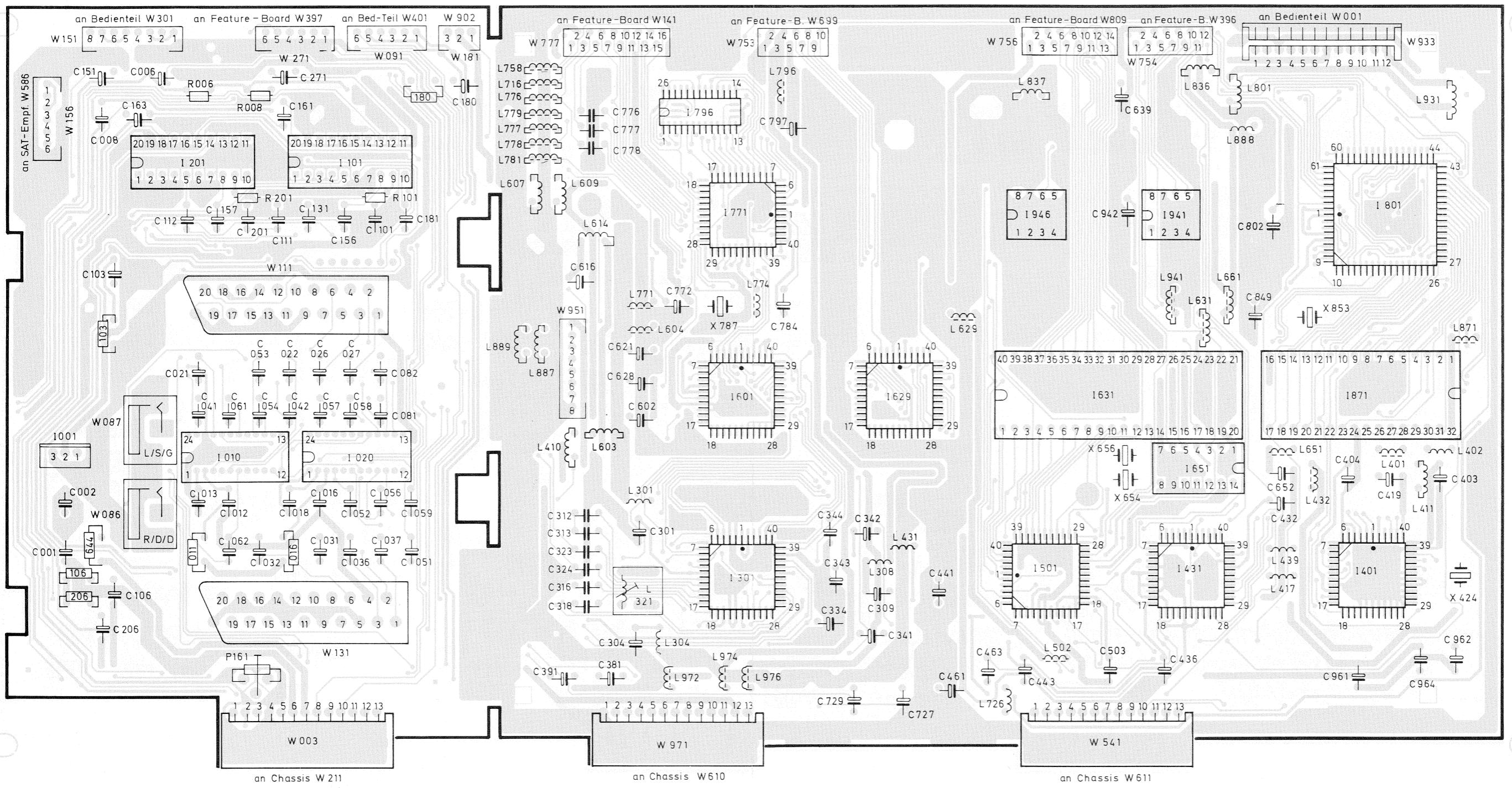
396-86137.052 U2101



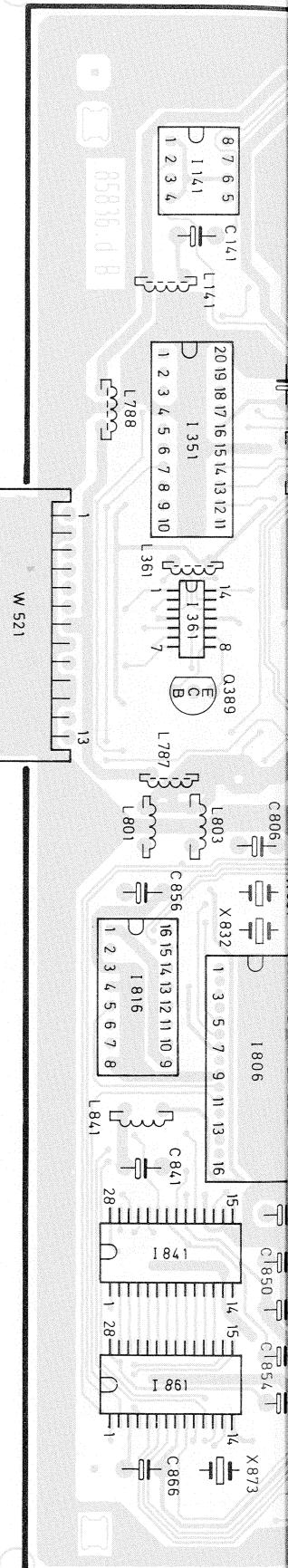




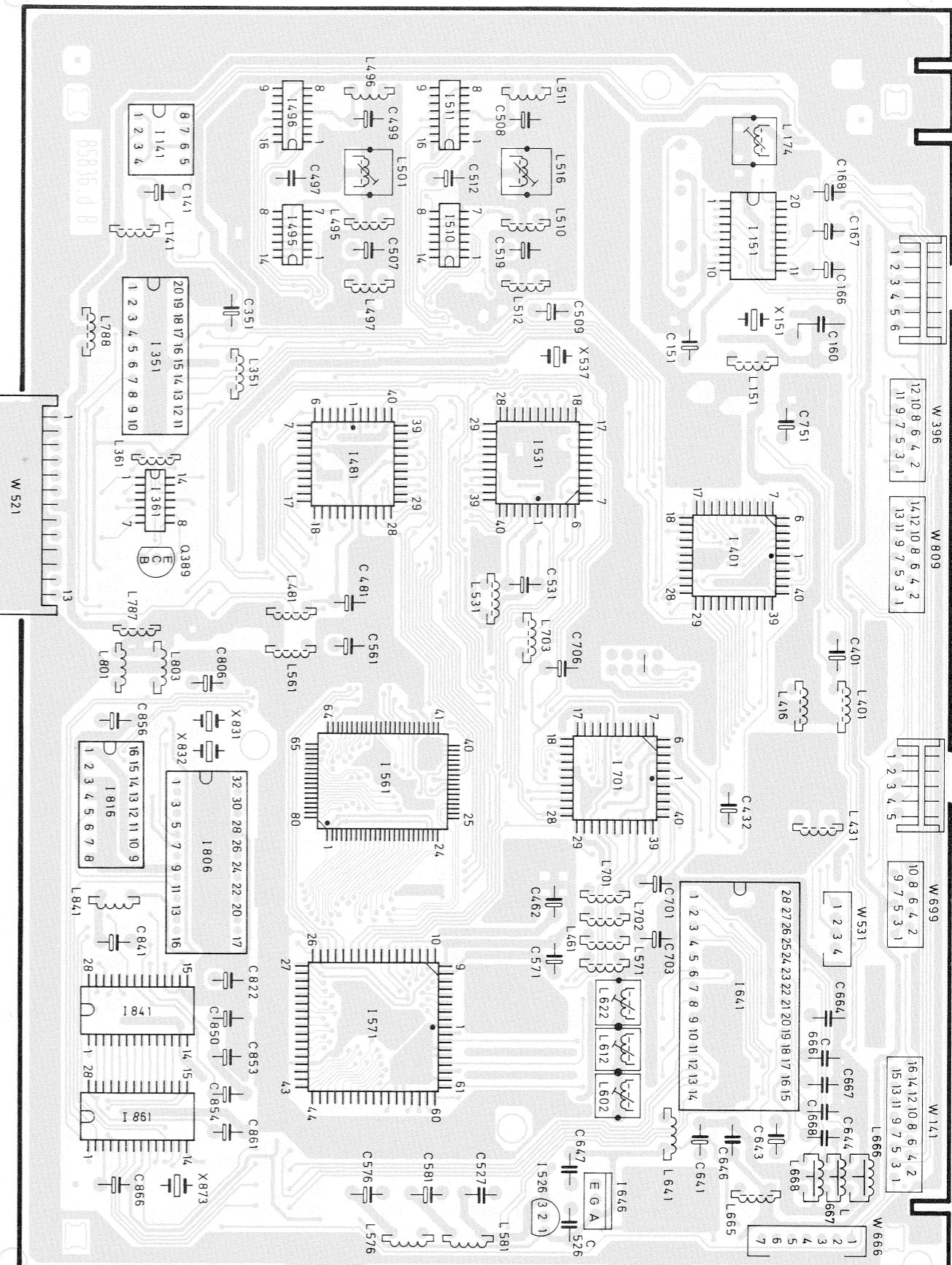
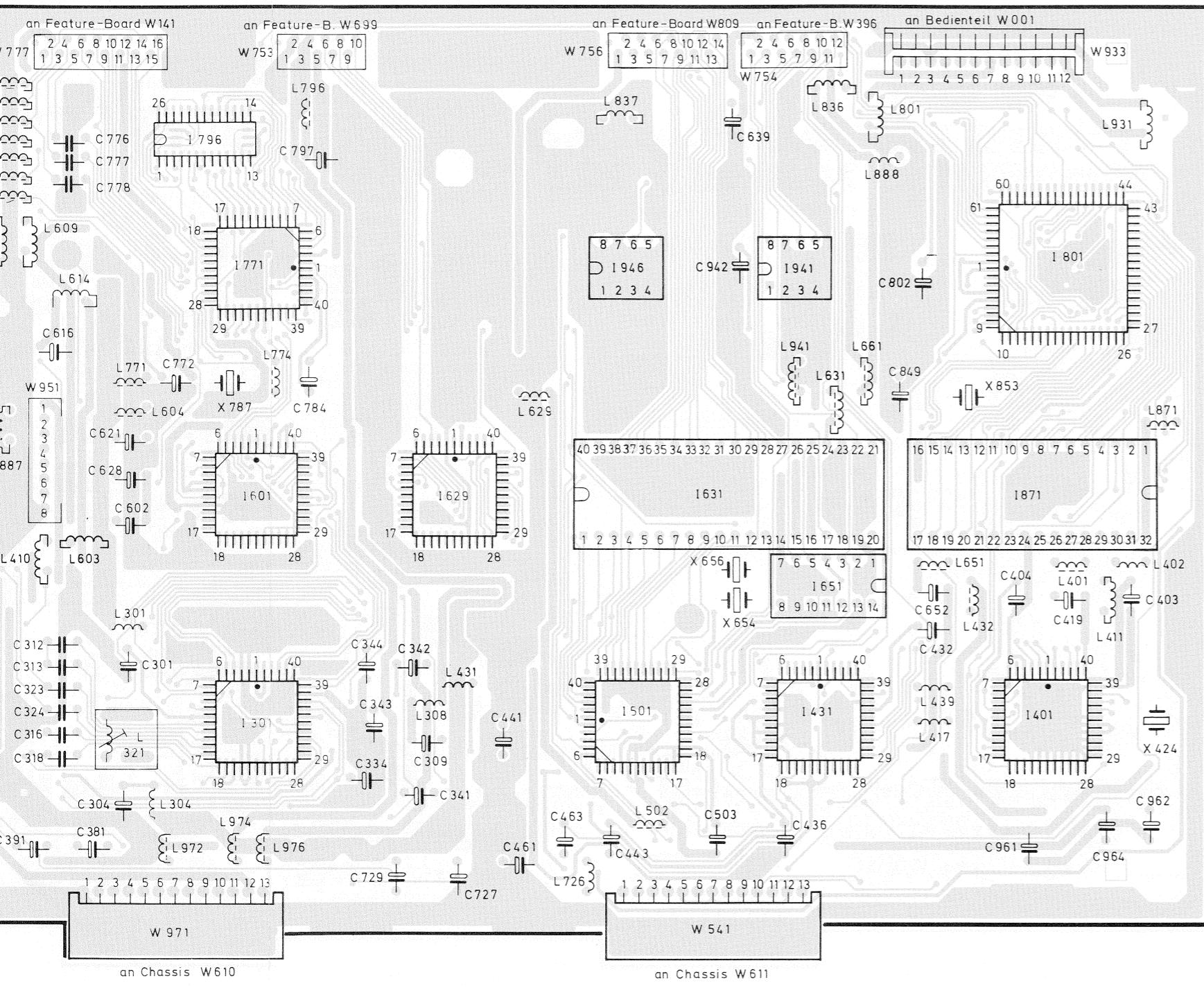
Signal Board



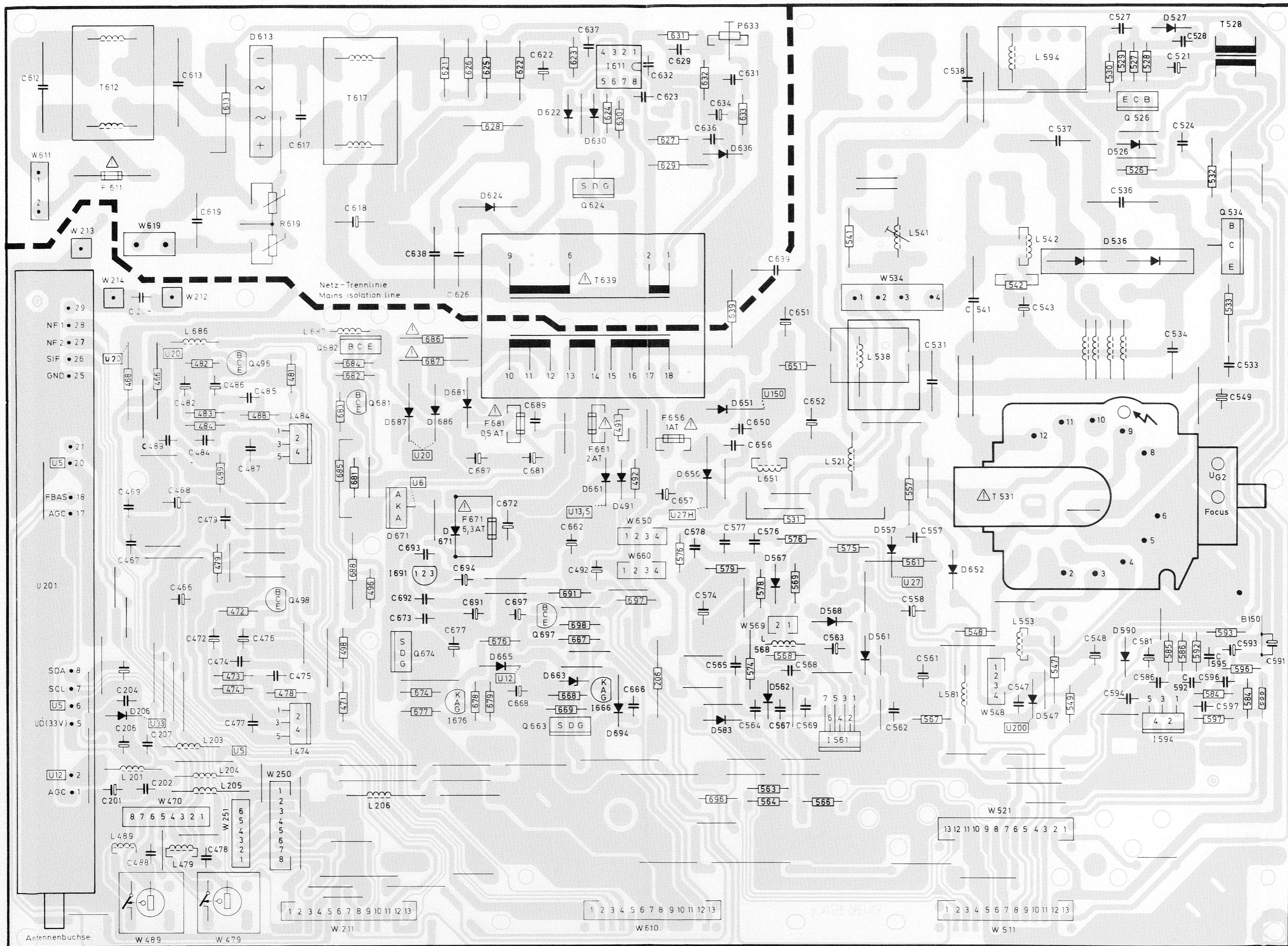
Signal Board



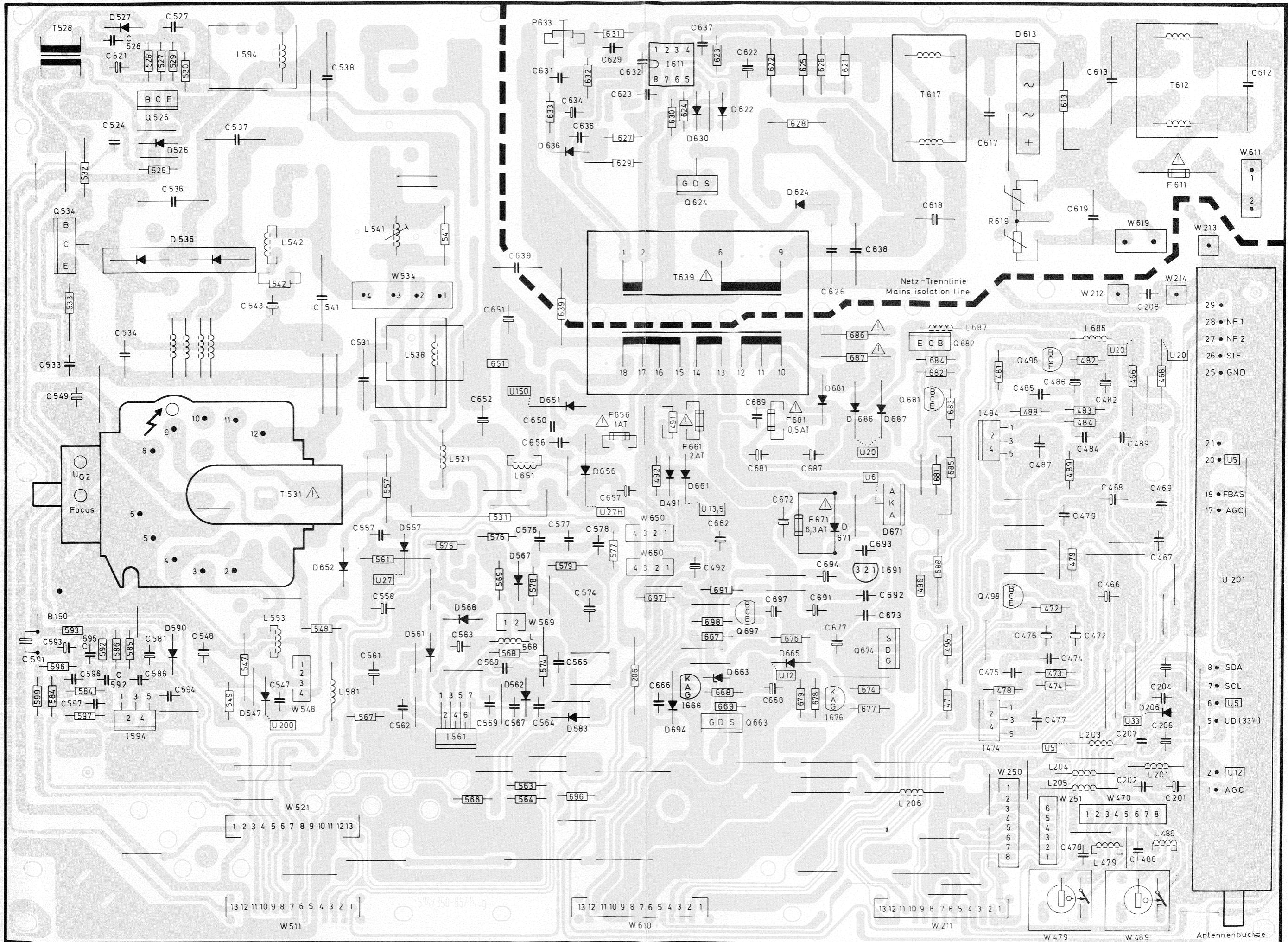
Feature Board 100 Hz Component side - Bestückung



Feature Board 100 Hz



Chassis E 2100 / Basic Board



Chassis E 2100 / Basic Board Solder side – Lötseite